

**APPENDIX A
WORK PLAN AND SAM APPROVAL LETTER**

Site Assessment Report
Former Chevron Station No. 9-1834

4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590

January 25, 2006



SECOR
INTERNATIONAL
INCORPORATED

www.secotor.com
2655 Camino Del Rio N. Suite 302
San Diego, CA 92108
619-296-6195 TEL
619-296-6199 FAX

June 10, 2005

Project #08CH.51834.05

Mr. Kent Huth
County of San Diego
Department of Environmental Health (DEH)
Land and Water Quality Division (LWQD)
Site Assessment and Mitigation (SAM) Program
P.O. Box 129261
San Diego, CA 92112-9261

Subject: **Work Plan for Confirmation Borings**
Former Chevron Service Station #9-1834
4175 Voltaire Street
San Diego, California 92107
Unauthorized Release # H12455-001

Dear Mr. Huth:

On behalf of Chevron Environmental Management Company (Chevron), SECOR International Incorporated (SECOR) is submitting this work plan to install confirmation borings at the subject site (Figures 1 and 2; the Site). This work is being proposed in compliance with the *Response Letter* from the SAM, dated May 11, 2005, which was issued in response to SECOR's March 7, 2005 *Notice of Remediation System Shut-Down and Site Closure Evaluation* (Attachment 1). In this letter, SAM required that confirmation borings be installed while the soil vapor extraction (SVE) system is shut down to evaluate remedial system effectiveness. The SVE system shutdown was proposed in SECOR's April 11, 2002 *Work Plan for Interim Remediation*. The proposed activities include the installation of five confirmation borings to assess the extent of residual hydrocarbon impacts remaining at the Site. Key gasoline indicator chemicals, including total petroleum hydrocarbons as gasoline (TPHg), total recoverable petroleum hydrocarbons (TRPH), benzene, toluene, ethylbenzene, xylenes (BTEX), and methyl-tert-butyl ether (MtBE), will be analyzed for.

SITE BACKGROUND

Site Description

Former Chevron Service Station #9-1834 is currently an unpaved vacant lot located on the southern corner of Voltaire Street and Catalina Boulevard in San Diego, California (Figure 2). The Site is located on a peninsula approximately 1.25-miles east of the Pacific Ocean, approximately 0.8-miles south of the San Diego River Floodway, and approximately 1.5-miles northwest of San Diego Bay. The SVE remediation system is located within a chain-link fence enclosure near the south edge of the Site. Aboveground piping extends from the enclosure to six SVE wells.

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Between 1997 and 1999, Alton drilled and sampled 25 soil or well borings at the Site to evaluate the extent of the fuel hydrocarbon impacts to subsurface soil and groundwater. Twelve of the borings were completed as groundwater monitoring wells (MWs) B-1/MW-1, B-3/MW-2, B-4/MW-3, and MW-4 through MW-12 (Alton 1997b). Three of the well borings were completed as nested vapor extraction (VE) wells with two well casings each (B-10/VW-1, B-11/VW-2, and B-12/VW-3). The remaining ten borings were not completed as wells and were backfilled with bentonite grout (B-2, B-5 through B-9, and B-13 through B-16) (SECOR, 2005b).

In September 1997, Alton conducted a soil gas survey and risk assessment at the Site. Thirty soil gas samples were collected at depths of 5 feet bgs, 10 feet bgs, and 15 feet bgs at 10 locations on the Site. Benzene concentrations up to 148 micrograms per liter ($\mu\text{g}/\text{L}$) were measured in the soil vapor samples. In general, the highest concentrations were measured in samples collected in the vicinity of the USTs. A receptor-pathway survey indicated that the receptor-pathway was human inhalation of petroleum-impacted vapors from subsurface soils and groundwater. To evaluate the risk for inhalation of subsurface vapors, Alton used the conservative vapor-phase migration algorithms presented in the 1997 SAM Manual, and conservative risk algorithms presented in United States Environmental Protection Agency (EPA) guidance documents. The results of the risk assessment models estimated that there was no significant risk to public health and safety from vapor-phase benzene (less than 10^{-6} excess lifetime cancer risk) (Alton, 1998).

Groundwater monitoring and sampling has been conducted at the Site since 1997. Quarterly groundwater monitoring and sampling have continued at the Site until the present. Light non-aqueous phase liquids (LNAPL) have been identified in wells MW-1 and MW-9 as a measurable apparent thickness or as sheen since September 1999. Dissolved hydrocarbon constituents that have historically been detected in the Site wells include TPHg, BTEX, MtBE; di-isopropyl ether (DIPE), and tert-butanol (TBA).

Extent of Hydrocarbon Impact to Soil

Geologic Cross Section C-C' (Figures 3 & 6) illustrates that soil samples collected from B-1/MW-1 at 5-foot intervals from 15 feet bgs to 65 feet bgs contained TPHg concentrations ranging from 70 mg/kg to 28,000 mg/kg. Below the water table, TPHg concentrations decreased from 9,100 mg/kg (55 feet bgs) to 3,400 mg/kg (60 feet bgs) to 70 mg/kg (65 feet bgs), indicating that hydrocarbon impacts consistently decrease with depth below the groundwater table. Soil samples collected from borings B-11/VW-2 and B-12/VW-3 indicate that hydrocarbon impacts to soil do not extend east or west of the former USTs.

Geologic Cross Sections A-A', B-B', and D-D' (Figures 4, 5, & 7, respectively) illustrate that hydrocarbon impacts to soil are limited to depths below the water table north (cross-gradient) and northeast (downgradient) of the former USTs. The TPHg concentrations in cross-gradient boring B-northeast (16,000 mg/kg at 55 feet bgs and <1.0 mg/kg at 60 feet bgs) and in down-gradient boring B-3/MW-2 (2,200 mg/kg at 60 feet bgs and 180 mg/kg at 65 feet bgs) further confirm that hydrocarbon impacts to soil decrease with depth below the groundwater table, indicating that additional assessment is not required below 65 feet bgs.

Geologic Cross Sections A-A', B-B', and D-D' (Figures 4, 5, & 7, respectively) also indicate that hydrocarbon impacts to soil are present in a relatively narrow plume that extends northeast from the former USTs below groundwater. Although soil samples were not collected at depths below 51 feet bgs in boring MW-10, the decreasing trend in hydrocarbon concentrations in soil from B-1/MW-1 to

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Task 3 - Secure Permits for Boring Installation

SECOR will prepare a permit application for the drilling of five verification borings. The drilling permit will be submitted to the DEH for its approval.

Task 4 - Drill and Sample Verification Borings

SECOR will provide a drilling contractor to drill five borings using a drill rig equipped with 8- and 10-inch outside diameter, continuous-flight, hollow-stem augers. All borings will be drilled to a depth of approximately 65 feet bgs. Three borings will be sited in the former tank pit vicinity, and two borings will be in the former dispenser island vicinity. Figure 2 illustrates the proposed locations of the five soil borings CB-1-P through CB-5-P.

A SECOR field geologist will be present to supervise the drilling operations, log the borings, and collect soil samples for chemical testing. Soil samples from the borings generally will be collected at 5-foot depth intervals, as well as at any changes in lithology and at the capillary fringe (i.e., within the soil/groundwater interface) using a split-barrel sampler. The barrel of the sampler will be equipped with multiple brass or steel sample retainers. The shoe of the sampler will be fitted with a spring catcher, if necessary.

Drilling and sampling equipment will be thoroughly decontaminated between sample intervals to minimize the possibility of cross-contamination. Retrieved subsurface soil samples will be monitored for evidence of contamination during drilling using a portable Organic Vapor Analyzer (OVA), which is a flame-ionizing detector. Soil samples will be sealed immediately in brass (or steel) sample rings, sealed with Teflon™ tape and plastic caps, labeled, and placed in a chilled cooler.

Task 5 - Soil Sample Analytical Testing

All soil samples selected for chemical analysis will be delivered under proper chain-of-custody protocol to a State-certified analytical testing laboratory. Soil samples collected will be analyzed for TPHg by CA DHS LUFT Method. The soil sample from the boring with the highest detected TPHg concentration additionally will be analyzed, using U.S. Environmental Protection Agency (EPA) Method 8260B for TRPH, BTEX, MtBE, and for other fuel oxygenates, which include TBA, DIPE, ethyl tert-butyl ether (EtBE), and tert-amyl methyl ether (TAME).

Task 6 - Soil Disposal

Soil cuttings produced during drilling will be containerized in labeled U.S. Department of Transportation (DOT)-approved steel 55-gallon drums. The drums will be stored temporarily on-site in a centralized location, pending receipt of analytical results and determination of appropriate waste disposition.

Task 7 - Reporting

A summary report will be prepared following completion of the confirmation borings and receipt of laboratory analytical results. The report will include field procedures, boring logs, site and soil distribution maps, laboratory analytical results with chain-of-custody records, and an evaluation of the remedial system effectiveness and subsequent site closure.

REFERENCES

- Alton Geoscience, 1997a. Underground Storage Tank Removal, Chevron Station #9-1834, 4185 Voltaire Boulevard, San Diego, California, February 28, 1997.
- Alton Geoscience, 1997b. Initial Site Assessment, Chevron Station #9-1834, 4185 Voltaire Street, San Diego, California, June 26, 1997.
- Alton Geoscience, 1998. Soil Gas Survey and Risk Assessment, Chevron Station #9-1834, 4185 Voltaire Street, San Diego, California, January 14, 1998.
- California Regional Water Quality Control Board, San Diego Region, 1994. *Water Quality Control Plan for the San Diego Basin* (9). September, 1994.
- County of San Diego, Department of Environmental Health, Site Assessment and Mitigation (SAM) Program, 2004, 2004 SAM Manual.
- Kennedy, M.P. and G.L. Peterson, 1975 (Reprint 2001). *Geology of the San Diego Metropolitan Area, California: California Division of Mines and Geology Bulletin 200*.
- San Diego County Water Authority (SDCWA), 1996 . Groundwater Basin Map, Hydrologic Planning Units, SDCWA Water Resources Department.
- SECOR International Incorporated, 2005a. ChevronTexaco Third & Fourth Quarter 2004 Groundwater Monitoring Report, Former Chevron Service Station #9-1834, 4175 Voltaire Street, San Diego, California, February 16, 2005.
- SECOR International Incorporated, 2005b. Corrective Action Plan, Former Chevron Service Station #9-1834, 4175 Voltaire Street, San Diego, California, April 25, 2005.
- U.S. Geologic Survey, 1967 (photorevised 1975, with minor revisions in 1994), La Jolla, California 7.5-Minute Quadrangle Topographic Map, Scale 1"=2,000'.



County of San Diego

GARY W. ERBECK
DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
619-338-2222/FAX 619-338-2315/1-800-253-9933
www.sdcounty.ca.gov/deh/lwq

RICHARD HAAS
ASSISTANT DIRECTOR

July 7, 2005

JULY 7, 2005

Mr. Eric Roehl
Chevron Environmental Management Company
P.O. Box 2292
Brea, California 92822-2292

Dear Mr. Bogaczyk:

UNAUTHORIZED RELEASE #H12455-001
WORKPLAN APPROVAL LETTER
CHEVRON STATION NO. 9-1834
4175 VOLTAIRE STREET, SAN DIEGO, CA

This letter has been prepared in accordance with the requirements set forth in Title 23 (State Underground Storage Tank Regulations), Division 3, Chapter 16, Article 11, Section 2722. The purpose of this letter is to notify the Responsible Party of the status of the Workplan received by the County of San Diego, Site Assessment and Mitigation Program (SAM), on June 16, 2005.

The Workplan, dated June 10, 2005, prepared by SECOR, covers one of the following phases of corrective action:

Preliminary Site Assessment	()
Soil and Water Investigation	()
Corrective Action Plan	()
Verification Monitoring	(X)
Interim Remedial Action	()

The Workplan proposes to advance a total of 5 soil borings to a depth of 65 feet below ground surface (bgs).

The Workplan has been:

approved.
 disapproved-call the undersigned for further instructions.
 approved with the following changes or conditions:

This approval is valid for 120 days from the date of this letter. *Keep this letter for your records as it may be required for corrective action cost reimbursement under Senate Bill 2004 (California Health and Safety Code, Division 20, Chapter 6.75, Article 6).*

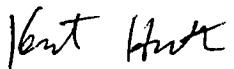
Mr. Eric Roehl

- 2 -

July 7, 2005

The need for further site characterization and mitigation actions will be determined following evaluation of the written report. If you have any questions, please call me at (619) 338-2243.

Sincerely,



KENT HUTH, Project Manager
Site Assessment and Mitigation Program

KH:kd

cc: Clifford Pollock, SECOR

**APPENDIX B
SOIL BORING PERMIT COVER PAGE**

Site Assessment Report
Former Chevron Station No. 9-1834

4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590

January 25, 2006



PERMIT #LMON103441
A.P.N. #449-251-21-00
EST #H12455

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
LAND AND WATER QUALITY DIVISION
MONITORING WELL PROGRAM
SOIL BORING CONSTRUCTION PERMIT

SITE NAME: FORMER CHEVRON STATION 9-1834

SITE ADDRESS: 4175 VOLTAIRE ST, SAN DIEGO 92107

PERMIT FOR: 5 BORINGS

PERMIT APPROVAL DATE: OCTOBER 4, 2005

PERMIT EXPIRES ON: FEBRUARY 1, 2006

RESPONSIBLE PARTY: CHEVRON ENVIRONMENTAL MGMT CO

PERMIT CONDITIONS:

1. All borings must be sealed from the bottom of the boring to the ground surface with an approved sealing material as specified in California Well Standards Bulletin 74-90, Part III, Section 19.D. **Drill cuttings are not an acceptable fill material.**
2. All borings must be properly destroyed within 24 hours of drilling.
3. Placement of any sealing material at a depth greater than 30 feet must be done using the tremie method.
4. All water and soil resulting from the activities covered by this permit must be managed, stored and disposed of as specified in the SAM Manual in Section 5, II, E- 4. (http://www.sdcountry.ca.gov/deh/lwq/sam/manual_guidelines.html). In addition, drill cuttings must be properly handled and disposed in compliance with the Stormwater Best Management Practices of the local jurisdiction.
5. Within 60 days of completing work, submit a well construction report, including all well and/or boring logs and laboratory data to the Well Permit Desk. This report must include all items required by the SAM Manual, Section 5, Pages 6 & 7.
6. This office must be given 48-hour notice of any drilling activity on this site and advanced notification of drilling cancellation. Please contact the Well Permit Desk at 619) 338-2339.

NOTE: This permit does not constitute approval of a work plan as defined in Section 2722 of Article 11 of C.C.R., Title 23. Work plans are required for all unauthorized release investigations in San Diego County.

APPROVED BY: Ernie L. Profeta
ERNIE L. PROFETA

DATE: 10/04/2005

NOTIFIED: K. Nelson 10/4/05
DEH: SAM-9075 (4/03)

**APPENDIX C
SOIL BORING LOGS AND LEGEND**

Site Assessment Report
Former Chevron Station No. 9-1834

4175 Voltaire Street

San Diego, CA 92107

08CH.51834.05.0590

January 25, 2006

PROJECT: **Chevron 9-1834**
 LOCATION: **4175 Voltaire Street San Diego, CA**
 PROJECT NUMBER: **08CH.51834.05**

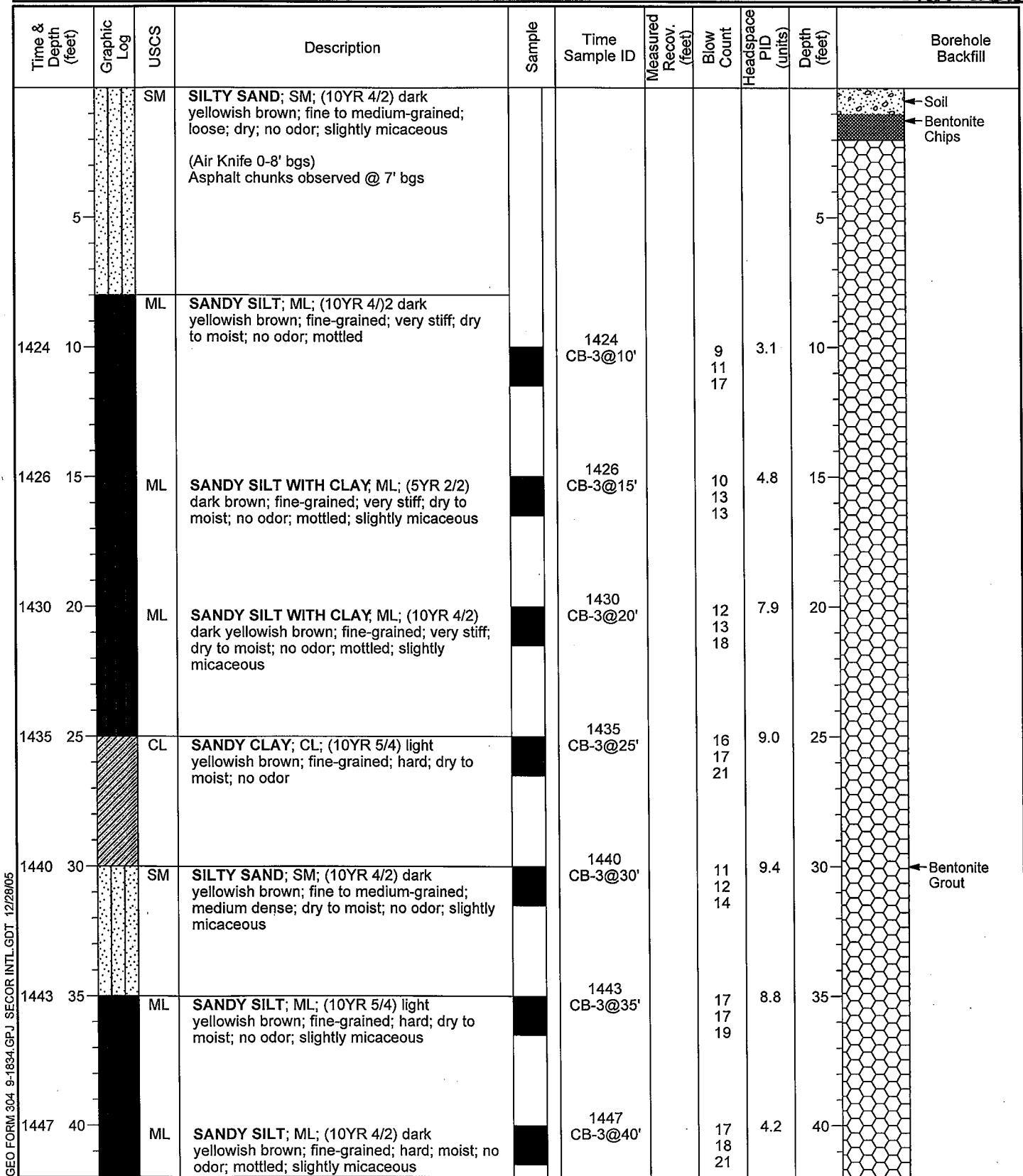
WELL / PROBEHOLE / BOREHOLE NO:
CB-3

PAGE 1 OF 2

 **SECOR**

DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05**
 INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05**
 DRILLING COMPANY: **Cascade**
 DRILLING EQUIPMENT: **CME 75**
 DRILLING METHOD: **HSA**
 SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft): **—** EASTING (ft): **—**
 LATITUDE: **—** LONGITUDE: **—**
 GROUND ELEV (ft): **—** TOC ELEV (ft): **—**
 INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **71.5**
 STATIC DTW (ft): **NE** WELL DEPTH (ft): **—**
 WELL CASING DIAMETER (in): **—** BOREHOLE DIAMETER (in): **8**
 LOGGED BY: **T. Barrett** CHECKED BY: **CRP/loc**



PROJECT: Chevron 9-1834
 LOCATION: 4175 Voltaire Street San Diego, CA
 PROJECT NUMBER: 08CH.51834.05

WELL / PROBEHOLE / BOREHOLE NO:
CB-3

PAGE 2 OF 2



DRILLING: STARTED 10/18/05 COMPLETED: 10/18/05
 INSTALLATION: STARTED 10/18/05 COMPLETED: 10/18/05
 DRILLING COMPANY: Cascade
 DRILLING EQUIPMENT: CME 75
 DRILLING METHOD: HSA
 SAMPLING EQUIPMENT: Split Spoon

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): NE BOREHOLE DEPTH (ft): 71.5
 STATIC DTW (ft): NE WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): 8
 LOGGED BY: T. Barrett CHECKED BY: CR Pollock

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace P/D (units)	Depth (feet)	Borehole Backfill
1451 45		ML	SANDY SILT WITH CLAY; ML; (10YR 5/4) light yellowish brown; fine-grained; very stiff; dry; no odor; mottled; slightly micaceous		1451 CB-3@45'		14 15 15	8.5	45	
1456 50		ML	SANDY SILT; ML; (10YR 5/4) light yellowish brown; fine-grained; hard; dry to moist; no odor; mottled; slightly micaceous		1456 CB-3@50'		13 15 17	10.0	50	Bentonite Grout
1525 55		ML	SANDY SILT; ML; (5Y 3/2) olive gray; fine-grained; very stiff; moist; HC odor, mottled		1525 CB-3@55'		9 10 14	40	55	
1529 60	SP		SAND WITH SILT; SP; (10YR 4/2) dark yellowish brown; fine to medium-grained; medium dense; wet; no odor		1529 CB-3@60'		11 11 15	13.2	60	
1532 65		ML	SANDY SILT; ML; (10YR 4/2) dark yellowish brown; fine-grained; hard; wet; no odor; mottled; slightly micaceous		1532 CB-3@65'		12 15 19	11.2	65	
1544 70			Hole terminated at 71.5 feet.		1544 CB-3@70'		12 15 18	3.8	70	
75									75	
80									80	

PROJECT: Chevron 9-1834
 LOCATION: 4175 Voltaire Street San Diego, CA
 PROJECT NUMBER: 08CH.51834.05

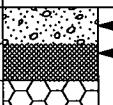
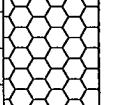
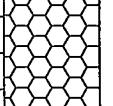
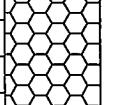
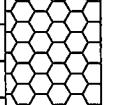
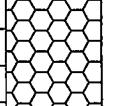
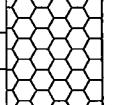
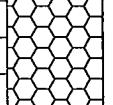
WELL / PROBEHOLE / BOREHOLE NO:
CB-4

PAGE 1 OF 2

 SECOR

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 INSTALLATION: STARTED 10/19/05 COMPLETED: 10/19/05
 DRILLING COMPANY: Cascade
 DRILLING EQUIPMENT: CME 75
 DRILLING METHOD: HSA
 SAMPLING EQUIPMENT: Split Spoon

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): NE BOREHOLE DEPTH (ft): 81.5
 STATIC DTW (ft): NE WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): 8
 LOGGED BY: T. Barrett CHECKED BY: CR [Signature]

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
		SM	SILTY SAND; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; loose; dry; no odor; slightly micaceous (Air Kince 0-8' bgs)							
0930 10		ML	SANDY SILT; ML; (10YR 4/2) dark yellowish brown; fine-grained; very stiff; dry to moist; no odor; slightly micaceous		0930 CB-4@10'	11 12 15		0.8	10	
0934 15			Same as above, except not micaceous		0934 CB-4@15'	11 12 15		0.9	15	
0936 20			Same as above		0936 CB-4@20'	13 13 15		1.0	20	
0938 25			Same as above, becomes mottled		0938 CB-4@25'	12 13 17		0.8	25	
0940 30		SM	SILTY SAND; SM; (10YR 4/2) dark yellowish brown; fine-grained; dense; moist; no odor		0940 CB-4@30'	10 14 18		1.3	30	
0943 35		SC	CLAYEY SAND; SC; (10YR 4/2) dark yellowish brown; fine-grained; medium dense; dry; no odor; mottled; slightly micaceous		0943 CB-4@35'	11 11 17		1.4	35	
0946 40		ML	SANDY SILT; ML; (10YR 4/2) grayish olive; fine-grained; hard; dry; no odor; mottled; micaceous		0946 CB-4@40'	13 17 19		1.3	40	

PROJECT: **Chevron 9-1834**
 LOCATION: **4175 Voltaire Street San Diego, CA**
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WELL / PROBEHOLE / BOREHOLE NO:

CB-4

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 SECOR

DRILLING: STARTED **10/19/05** COMPLETED: **10/19/05**
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 DRILLING COMPANY: **Cascade**
 DRILLING EQUIPMENT: **CME 75**
 DRILLING METHOD: **HSA**
 SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft): **EASTING (ft):**
 LATITUDE: **LONGITUDE:**
 GROUND ELEV (ft): **TOC ELEV (ft):**
 INITIAL DTW (ft): **BOREHOLE DEPTH (ft): 81.5**
 STATIC DTW (ft): **WELL DEPTH (ft): ---**
 WELL CASING DIAMETER (in): **BOREHOLE DIAMETER (in): 8**
 LOGGED BY: **T. Barrett** CHECKED BY: **CRP**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace P/D (units)	Depth (feet)	Borehole Backfill
0950 45		ML	SANDY SILT; ML; (10Y 4/2) grayish olive; fine-grained; hard; dry to moist; no odor; mottled; micaceous		0950 CB-4@45'		13 17 18	0.8	45	
0953 50		SM	SILTY SAND; SM; (10Y 4/2) grayish olive; fine to medium-grained; dense; dry to moist; no odor; mottled; slightly micaceous		0953 CB-4@50'		13 13 19	5.0	50	← Bentonite Grout
0956 55		SM	SILTY SAND; SM; (N1) black; fine-grained; dense; wet; strong HC odor		0956 CB-4@55'		15 15 15	432	55	
1000 60		SP	SAND; SP; (10Y 4/2) dark yellowish brown; fine to medium-grained; dense; wet; slight HC odor; mottled		1000 CB-4@60'		17 18 19	3,100	60	
1003 65		SP	SAND; SP; (10Y 4/2) dark yellowish brown; fine to medium-grained; dense; wet; slight HC odor; mottled		1003 CB-4@65'		13 17 18	2,800	65	
1006 70		SM	SILTY SAND; SM; (10YR 5/4) light yellowish brown; fine to medium-grained; dense; wet; slight HC odor		1006 CB-4@70'		18 19 26	5.0	70	
1020 75		SM	SILTY SAND; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; dense; moist; slight HC odor		1020 CB-4@75'		17 18 23	9.1	75	
1038 80		ML	CLAYEY SILT WITH GRAVEL; ML; (10YR 4/2) dark yellowish brown; very stiff; moist; no odor		1038 CB-4@80'		11 13 16	6.6	80	
			Hole terminated at 81.5 feet.							

PROJECT: Chevron 9-1834
 LOCATION: 4175 Voltaire Street San Diego, CA
 PROJECT NUMBER: 08CH.51834.05

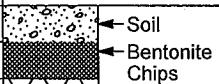
WELL / PROBEHOLE / BOREHOLE NO:
CB-5

PAGE 1 OF 2

 SECOR

DRILLING: STARTED 10/19/05 COMPLETED: 10/19/05
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 DRILLING EQUIPMENT: CME 75
 DRILLING METHOD: HSA
 SAMPLING EQUIPMENT: Split Spoon

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): NE BOREHOLE DEPTH (ft): 71.5
 STATIC DTW (ft): NE WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): 8
 LOGGED BY: T. Barrett CHECKED BY: CR *Followed*

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Borehole Backfill
0		SM	SILTY SAND; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained; loose; dry; no odor; slightly micaceous (Air Knife 0-8' bgs)						5	
5		ML	SANDY SILT; ML; 10YR 4/2 dark yellowish brown; fine-grained; very stiff; dry to moist; no odor		1140 CB-5@10'	6 9 15	8.0	10		
10			Same as above		1143 CB-5@15'	13 13 15	7.6	15		
15			Same as above, except becomes hard and mottled		1145 CB-5@20'	11 17 18	10.3	20		
20		SM	SILTY SAND; SM; 10YR 5/4 light yellowish brown; fine to medium-grained; medium dense; dry to moist; no odor		1148 CB-5@25'	13 13 15	13.3	25		
25		SM	SILTY SAND; SM; 10YR 4/2 dark yellowish brown; fine-grained; dense; dry to moist; no odor; mottled; slightly micaceous		1152 CB-5@30'	17 17 19	1.8	30		
30		SM	SILTY SAND; SM; 10YR 4/2 dark yellowish brown; fine to medium-grained; dense; moist; no odor; mottled; slightly micaceous		1155 CB-5@35'	11 13 17	6.2	35		
35			Same as above, except with clay intrusions		1158 CB-5@40'	14 17 19	10.8	40		
40										

PROJECT: Chevron 9-1834
 LOCATION: 4175 Voltaire Street San Diego, CA
 PROJECT NUMBER: 08CH.51834.05

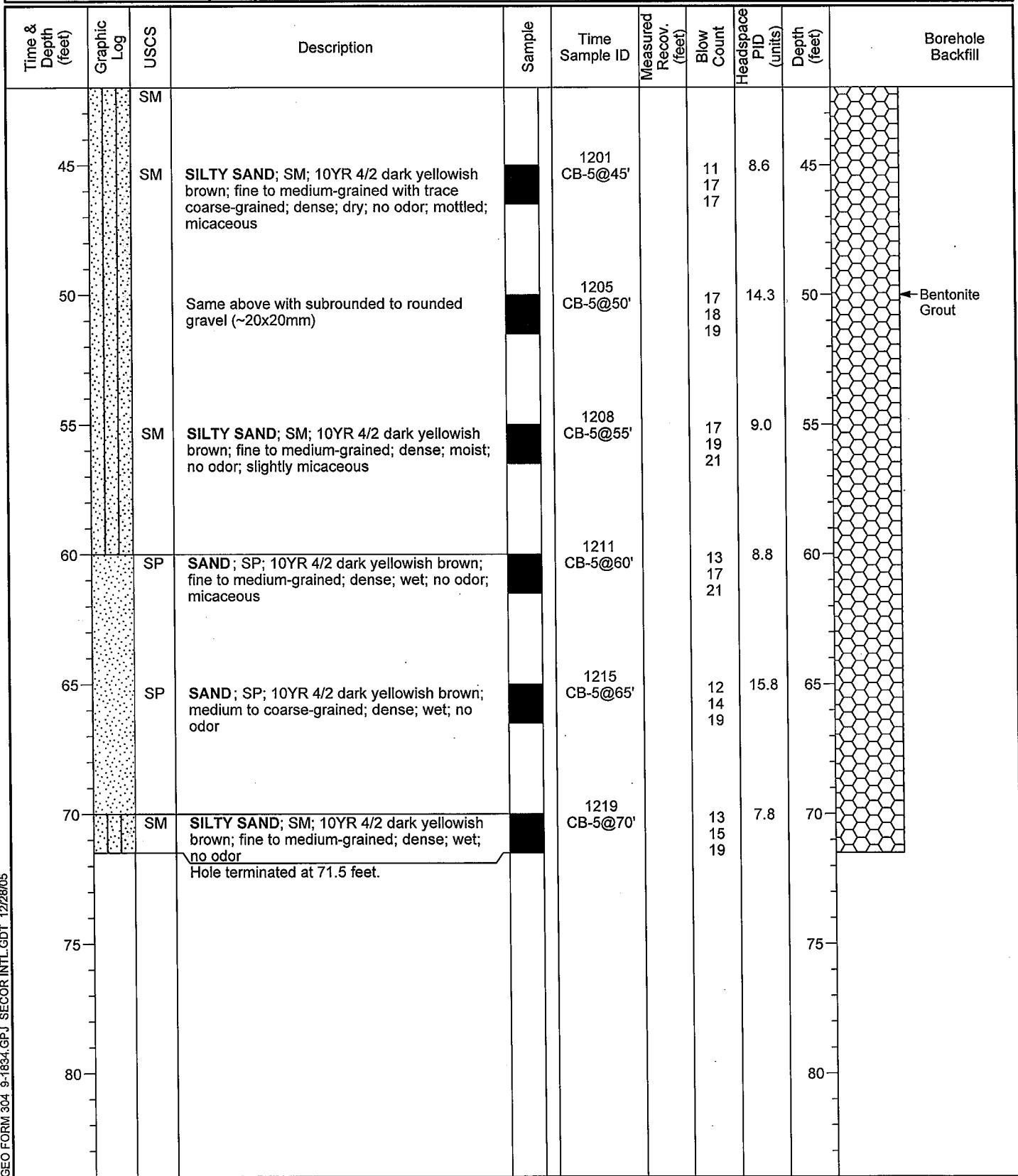
WELL / PROBEHOLE / BOREHOLE NO:
CB-5

PAGE 2 OF 2

 SECOR

DRILLING: STARTED 10/19/05 COMPLETED: 10/19/05
 INSTALLATION: STARTED 10/19/05 COMPLETED: 10/19/05
 DRILLING COMPANY: Cascade
 DRILLING EQUIPMENT: CME 75
 DRILLING METHOD: HSA
 SAMPLING EQUIPMENT: Split Spoon

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): NE BOREHOLE DEPTH (ft): 71.5
 STATIC DTW (ft): NE WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): 8
 LOGGED BY: T. Barrett CHECKED BY: CR Pelleck



DEFINITION OF TERMS

PRIMARY DIVISIONS		GRAPHIC SYMBOL	GROUP SYMBOL	SECONDARY DIVISIONS
COARSE GRAINED SOILS More Than Half Of Material Is Larger Than No. 200 Sieve Size	GRAVELS More Than Half Of Coarse Fraction Is Larger Than No. 4 Sieve	Clean Gravels (Less Than 5% Fines)		GW Well graded gravels, gravel-sand mixtures, little or no fines.
		Gravel With Fines		GP Poorly graded gravels or gravel-sand mixtures, little or no fines.
		Clean Sands (Less Than 5% Fines)		GM Clayey gravels, gravel-sand-clay mixtures, non-plastic fines.
		Sands With Fines		GC Clayey gravels, gravel-sand-clay mixtures, plastic fines.
	SANDS More Than Half Of Coarse Fraction Is Smaller Than No. 4 Sieve	Clean Sands (Less Than 5% Fines)		SW Well graded sands or gravelly sands, little or no fines.
		Sands With Fines		SP Poorly graded sands or gravelly sands, little or no fines.
		Sands With Fines		SM Silty sands, sand-silt mixtures, plastic fines.
		Sands With Fines		SC Clayey sands, sand-clay mixtures, plastic fines.
FINE GRAINED SOILS More Than Half Of Material Is Smaller Than No. 200 Sieve Size	SILTS AND CLAYS Liquid Limit Is Less Than 50%			ML Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity.
	SILTS AND CLAYS Liquid Limit Is Greater Than 50%			CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
	SILTS AND CLAYS Liquid Limit Is Greater Than 50%			OL Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS Liquid Limit Is Greater Than 50%			MH Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts.
	SILTS AND CLAYS Liquid Limit Is Greater Than 50%			CH Inorganic clays of high plasticity, fat clays.
	SILTS AND CLAYS Liquid Limit Is Greater Than 50%			OH Organic clays of medium to high plasticity, organic silts.
	HIGHLY ORGANIC SOILS			PT Peat and other highly organic soils.
SECOR INTERNATIONAL INCORPORATED 2655 CAMINO DEL RIO N., SUITE 302 SAN DIEGO, CA. 92108		BOREHOLE/WELL LOG LEGEND Page 1 of 2		

GRAIN SIZES

SILT and CLAYS	U.S. Standard Series Sieve					Clear Square Sieve Openings		
	200	40	10	4	3/4"	3"	12"	
	Fine	Medium	Coarse	Fine	Coarse	COBBLES	BOULDERS	

RELATIVE DENSITY

Sand and Gravels	Blows/Foot [†]
Very Loose	0 - 4
Loose	4-10
Medium Dense	10-30
Dense	30-50
Very Dense	Over 50

CONSISTENCY

Silt and Clays	Strength [‡]	Blows/Foot [†]
Very Loose	0 - 1/4	0 - 2
Soft	1/4 - 1/2	2 - 4
Firm	1/2 - 1	2 - 4
Stiff	1 - 2	8 - 16
Very Stiff	2 - 4	16 - 32
Hard	Over 4	Over 32

[†] Number of blows of 140 pound hammer falling approximately 30 inches to drive a 2 inch O.D. (1-3/8 inch I.D.) standard penetration test (SPT) split spoon (ASTM D-1586).

[‡] Unconfined compressive strength in tons/sq.ft. as determined by laboratory testing or approximated by the standard penetration test (ASTM D-1586), pocket penetrometer, torvane, or visual observation.

Graphic Log Symbols

 OR 	Liquid-Phase Hydrocarbons/ Phase Separated Hydrocarbons
	Ground Water (Static)
	Ground Water (Initial)

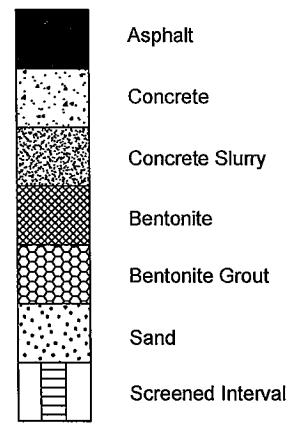
Well Design Symbol

< > Centralizer

Abbreviations Used

MSL	Mean Sea Level
A/C	Asphalt/Concrete
Bent	Bentonite
bgs	Below Ground Surface
dia	Diameter
'	Feet
LPH	Liquid-Phase Hydrocarbons
PSH	Phase Separated Hydrocarbons
GW	Groundwater
HC	Hydrocarbon
"	Inches
med	Medium
mod	Moderate
NA	Not Analyzed
NE	Not Encountered
NR	Not Recorded
ppm	Parts Per Million

Well Design Fill Patterns



SECOR
INTERNATIONAL INCORPORATED
2655 CAMINO DEL RIO N., SUITE 302
SAN DIEGO, CA. 92108

BOREHOLE/WELL LOG LEGEND

Page 2 of 2

PROJECT: **Chevron 9-1834**
 LOCATION: **4175 Voltaire Street San Diego, CA**
 PROJECT NUMBER: **08CH.51834.05**

WELL / PROBEHOLE / BOREHOLE NO:
CB-1

PAGE 1 OF 2

 SECOR

DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05**
 INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05**
 DRILLING COMPANY: **Cascade**
 DRILLING EQUIPMENT: **CME 75**
 DRILLING METHOD: **HSA**
 SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft): **EASTING (ft):**
 LATITUDE: **LONGITUDE:**
 GROUND ELEV (ft): **TOC ELEV (ft):**
 INITIAL DTW (ft): **BOREHOLE DEPTH (ft): 76.5** NE
 STATIC DTW (ft): **WELL DEPTH (ft): ---** NE
 WELL CASING DIAMETER (in): **BOREHOLE DIAMETER (in): 8** ---
 LOGGED BY: **T. Barrett** CHECKED BY: **CR Pollock**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace P/D (units)	Depth (feet)	Borehole Backfill
		SM	SILTY SAND; SM; (10YR 4/2) dark yellowish brown; fine to medium-grained; loose; no odor; dry with moisture 4'-6', slight micaceous (Air Knife 0-8' bgs)						5	Soil Bentonite Chips
1040	10	SM	SILTY SAND WITH CLAY; SM; (5YR 3/4) light brown; fine to medium-grained; loose; dry to moist; no odor; slight micaceous		1040 CB-1@10'	7 9 11	12.5		10	
1046	15	ML	SANDY SILT; ML; (10YR 5/4) light brown; very stiff; dry to moist; no odor; slight micaceous		1046 CB-1@15'	7 9 15	10.8		15	
1050	20	ML	SANDY SILT; ML; (10YR 4/2) dark yellowish brown; very stiff; dry to moist; no odor; slight micaceous		1050 CB-1@20'	13 17 19	11.6		20	
1051	25	CL	SANDY CLAY; CL; (10YR 4/2) dark yellowish brown; fine-grained; hard; dry; no odor		1051 CB-1@25'	15 15 18	18.9		25	
1054	30	SM	SILTY SAND; SM; (5Y 5/2) light olive gray; fine-grained; medium dense; dry to moist; no odor; mottled; micaceous		1054 CB-1@30'	10 11 17	26.3		30	Bentonite Grout
1058	35	ML	SANDY SILT; ML; (10Y 4/2) grayish olive; very stiff; moist; no odor; mottled; micaceous		1058 CB-1@35'	9 12 14	22.4		35	
1102	40	ML	CLAYEY SILT; ML; (5Y 4/4) olive brown; very stiff; dry to moist; no odor		1102 CB-1@40'	12 13 13	122		40	

PROJECT: Chevron 9-1834
 LOCATION: 4175 Voltaire Street San Diego, CA
 PROJECT NUMBER: 08CH.51834.05

WELL / PROBEHOLE / BOREHOLE NO:

CB-1

PAGE 2 OF 2

 SECOR

DRILLING: STARTED 10/18/05 COMPLETED: 10/18/05
 INSTALLATION: STARTED 10/18/05 COMPLETED: 10/18/05
 DRILLING COMPANY: Cascade
 DRILLING EQUIPMENT: CME 75
 DRILLING METHOD: HSA
 SAMPLING EQUIPMENT: Split Spoon

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): NE BOREHOLE DEPTH (ft): 76.5
 STATIC DTW (ft): NE WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): 8
 LOGGED BY: T. Barrett CHECKED BY: CR Black

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace P/D (units)	Depth (feet)	Borehole Backfill
1104	45	ML							45	
1106	50	ML	SANDY SILT; ML; (5Y 4/4) olive brown; very stiff; dry to moist; no odor; mottled; slight micaceous		1104 CB-1@45'	13 15 15		29.5	50	
1113	55	ML	SANDY SILT WITH CLAY; (10Y 4/2) grayish olive; fine to medium-grained; hard; moist; no odor; mottled		1106 CB-1@50'	11 14 18		19.6	55	Bentonite Grout
1116	60	SM	SILTY SAND; SM; (N2) dark gray; fine to medium-grained; medium dense; wet; strong HC odor; slight micaceous		1113 CB-1@55'	12 13 15		70.5	60	
1136	65	SP	SAND; SP; (5Y 3/2) olive gray; fine to medium-grained; medium dense; wet; HC odor, slight micaceous		1116 CB-1@60'	13 13 16		2864	65	
1143	70	SP	SAND WITH SILT; SP; (10YR 4/2) dark yellowish brown; fine to medium-grained; medium dense; wet; slight HC odor; slight micaceous, at 70' bgs becomes gravelly with silty clay		1136 CB-1@65'	7 8 12		860	70	
1203	75	ML	SANDY SILT; ML; (10YR 6/6) dark yellowish orange; very stiff; dry; slight HC odor; mottled		1143 CB-1@70'	7 9 15		198	75	
		ML	CLAYEY SILT; ML; (10YR 5/4) yellowish brown; very stiff; dry; slight HC odor; mottled		1203 CB-1@75'	9 12 14		241	75	
			Hole terminated at 76.5 feet.						80	

PROJECT: **Chevron 9-1834**
 LOCATION: **4175 Voltaire Street San Diego, CA**
 PROJECT NUMBER: **08CH.51834.05**

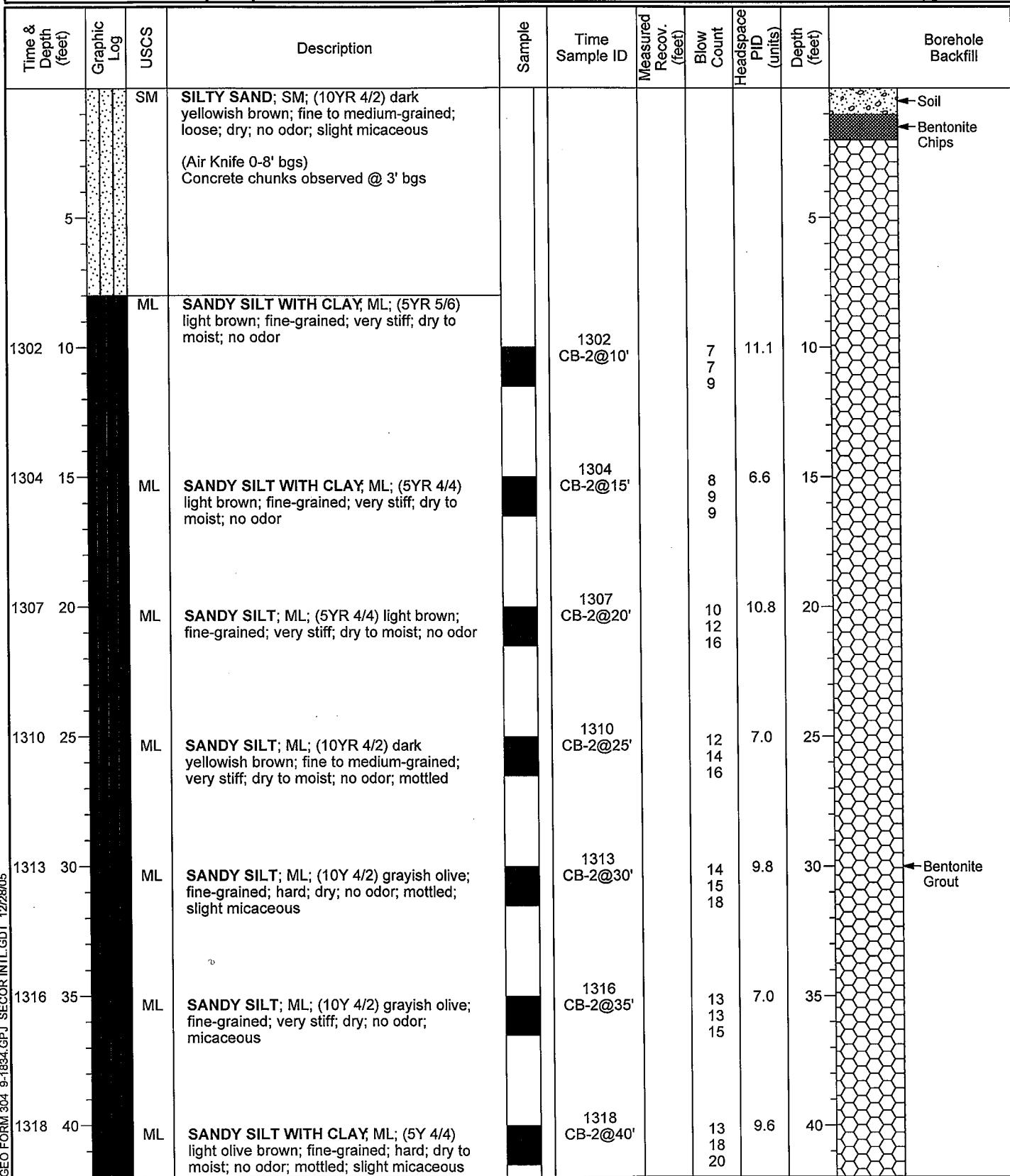
WELL / PROBEHOLE / BOREHOLE NO:
CB-2

PAGE 1 OF 2

 SECOR

DRILLING: STARTED **10/18/05** COMPLETED: **10/18/05**
 INSTALLATION: STARTED **10/18/05** COMPLETED: **10/18/05**
 DRILLING COMPANY: **Cascade**
 DRILLING EQUIPMENT: **CME 75**
 DRILLING METHOD: **HSA**
 SAMPLING EQUIPMENT: **Split Spoon**

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): **NE** BOREHOLE DEPTH (ft): **66.5**
 STATIC DTW (ft): **NE** WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): **8**
 LOGGED BY: **T. Barrett** CHECKED BY: **CR B** *locke*



PROJECT: Chevron 9-1834
 LOCATION: 4175 Voltaire Street San Diego, CA
 PROJECT NUMBER: 08CH.51834.05

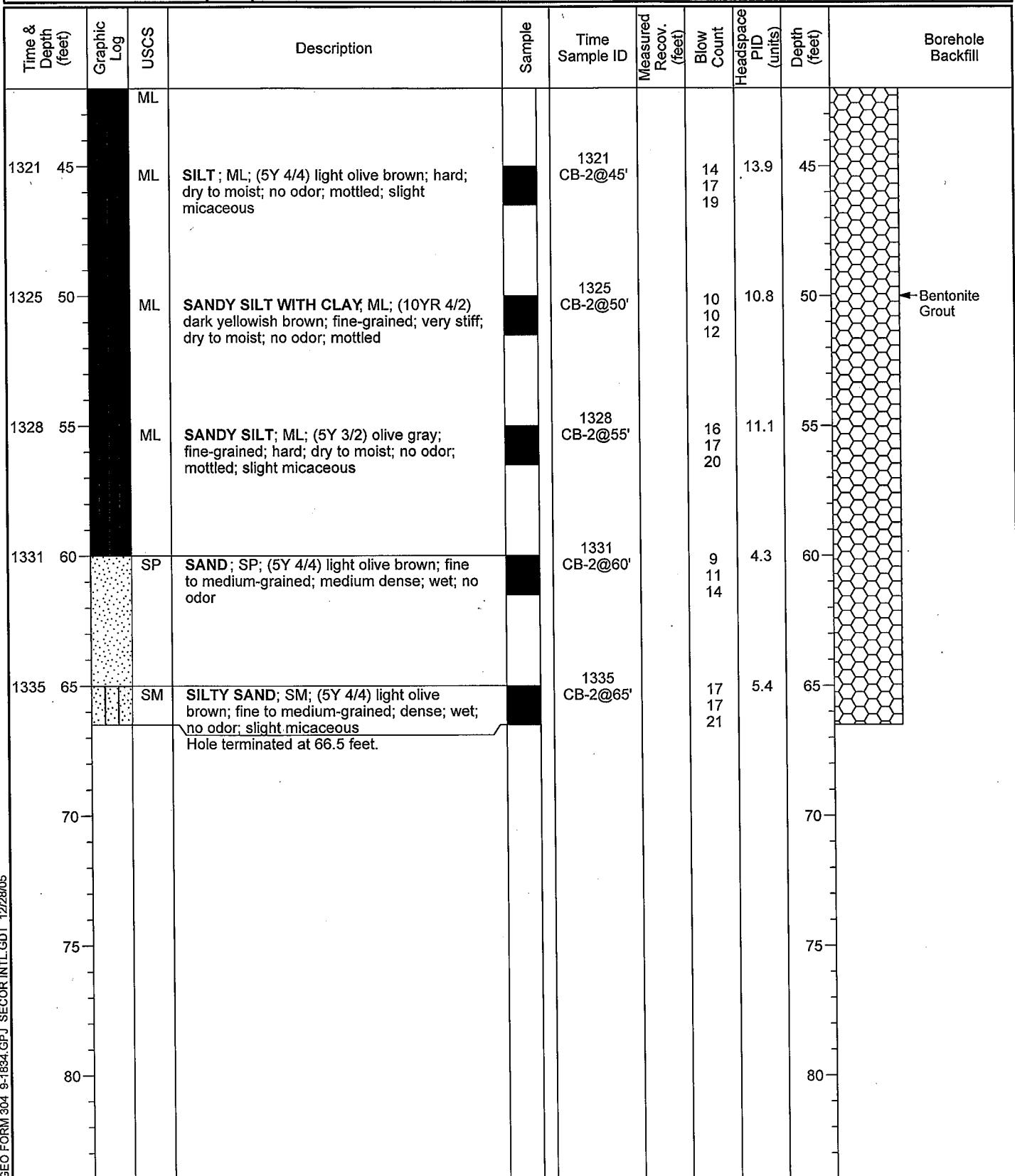
WELL / PROBEHOLE / BOREHOLE NO:
CB-2

PAGE 2 OF 2

 SECOR

DRILLING: STARTED 10/18/05 COMPLETED: 10/18/05
 INSTALLATION: STARTED 10/18/05 COMPLETED: 10/18/05
 DRILLING COMPANY: Cascade
 DRILLING EQUIPMENT: CME 75
 DRILLING METHOD: HSA
 SAMPLING EQUIPMENT: Split Spoon

NORTHING (ft): EASTING (ft):
 LATITUDE: LONGITUDE:
 GROUND ELEV (ft): TOC ELEV (ft):
 INITIAL DTW (ft): NE BOREHOLE DEPTH (ft): 66.5
 STATIC DTW (ft): NE WELL DEPTH (ft): ---
 WELL CASING DIAMETER (in): --- BOREHOLE DIAMETER (in): 8
 LOGGED BY: T. Barrett CHECKED BY: CR Pollock



**APPENDIX D
INVESTIGATION-DERIVED WASTE HANDLING
DOCUMENTATION**

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006

TPS Technologies Soil Recycling

Non-Hazardous Soils

Manifest

+ Manifest #

Load #

Date of Shipment:	Responsible for Payment:	Transporter Truck #:	Facility #:	Given by TPS:	Load #:		
Generator's Name and Billing Address: CHEVRON PRODUCTS CO. P.O. BOX 6004 SAN RAMON, CA 94583		Generator's Phone #:		Generator's US EPA ID No:			
Consultant's Name and Billing Address: SECOR INTERNATIONAL, INC. 2855 CAMINO DEL RIO NORTH, SUITE 502 SAN DIEGO, CA 92108		Person to Contact: E. ROEHL FAX#		Customer Account Number with TPS:			
		(818) 286-5165					
Generator Site (Transport from). Name & address: CHEVRON S/S 8-1834 4175 VOLTAIRE SAN DIEGO, CA NWRTB-002-18340		Person to Contact: T. BARRETT FAX#		Customer Account Number with TPS:			
		(818) 286-5165					
		Site Phone #: RTTX Levels					
Designated Facility (Transport to). Name & address: TPS TECHNOLOGIES 12228 HIBISCUS AVENUE ADELANTO, CA 92301		Person to Contact: JOE PROVANSAL FAX#		Facility Permit Number:			
		(800) 882-8001					
		Facility Phone #: TPH Levels					
Transporter Name and Mailing Address: PSC INDUSTRIAL OUTSOURCING GROUP 1851 E. 32RD. STREET LONG BEACH, CA 90807		Person to Contact: STEPHAN RAMOS FAX#		Transporter's US EPA ID No:			
		(562) 987-5000					
		Transporter's ID# No:		(562) 987-5058		Customer Account Number with TPS:	
Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input checked="" type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input checked="" type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>	15 DM		2020	10980	9040
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input checked="" type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					4-58
List any exception or items listed above:							
28871							
Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.							
Print or Type Name: JEANNINE DUNCAN As Agent for Chevron Business Signature: Duncan Date: 11/15/06 Month Day Year							
Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to said site.							
Print or Type Name: Charles Fletcher		Signature and date: 11/16/06		Month Day Year			
Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above.							
Print or Type Name: JOE PROVANSAL / DELLENA BENTON		Signature and date: 12-14-5					
Print or Type Name:							

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment:

Responsible for Payment:

Transprier Truck #:

Facility #:

Given by TPS:

Load #

A 20035

Generator's Name and Billing Address:

CHEVRON PRODUCTS CO.
P.O. BOX 8004
SAN RAMON, CA 94583

Generator's Phone #:

Generator's US EPA ID No.

Person to Contact:

E BOEH

FAX#:

Customer Account Number with TPS:

Consultant's Name and Billing Address:

SECOR INTERNATIONAL, INC.
2855 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CA 92108

Consultant's Phone #:

(619) 296-5195

Person to Contact:

T. BARRETT

FAX#:

(619) 296-6189

Customer Account Number with TPS:

Generation Site (Transport from): (name & address)

CHEVRON S/S # 9-1834
4175 VOLTAIRE
SAN DIEGO, CA
MMRIB-0091834-0

Site Phone #:

BTEX
Levels

Person to Contact:

TPH
Levels

FAX#:

AVC.
Levels

Designated Facility (Transport to): (name & address)

TPS TECHNOLOGIES
12328 HIBISCUS AVENUE
ADELANTO, CA. 92301

Facility Phone #:

(800) 862-8001

Facility Permit Numbers

Person to Contact:

JOE PROVANSAL

FAX#:

Transporter Name and Mailing Address:

PSC INDUSTRIAL OUTSOURCING GROUP
1681 E. 32RD. STREET
LONG BEACH, CA 90807

Transporter Phone #:

(562) 907-6000

Transporter's US EPA ID No.:

Person to Contact:

STEPHAN RAMOS

Transporter's DOT No.:

FAX#:

(562) 907-6050

Customer Account Number with TPS:

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>	15 DWT		21080	12180	8900
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					11,415

List any exception to items listed above:

129207

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: **JEANNINE DUNCAN** Agent for Chevron Products Co.

Signature and date:

Month Day Year

11 18 07

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **CHARLES FLETCHER**

Signature and date:

Month Day Year

11 18 07

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: **JOE PROVANSAL / DELLENA BENTON**

Signature and date:

12.8.5



No. 031313

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

TRANSPORTER

TSD FACILITY

NAME Chevron Products CompanyCHEVRON S/S # 9-1834

NWRTB-0091834

ADDRESS P.O. BOX 6004

4175 VOLTAIRE ST.

EPA
I.D.
NO.

N / A

CITY, STATE, ZIP SAN RAMON, CA 94583

SAN DIEGO, CA

PHONE NO. 825 842-5931

ATTN: KATHY NORRIS L2173

CONTAINERS: No. 7VOLUME 55 GALSWEIGHT 30516

TYPE:

 TRUCK DUMP TRUCKS DRUMS CARTONS OTHER

WASTE DESCRIPTION

GROUNDWATER

GENERATING PROCESS

COMPONENTS OF WASTE

PPM

%

COMPONENTS OF WASTE

PPM

%

WATER99.100%

5.

T.P.H.0-1%

6.

8.

7.

4.

8.

PROPERTIES:

 DH SOLID LIQUID SLUDGE SLURRY OTHER

HANDLING INSTRUCTIONS:

Wear proper personal protective gear when handling material.

POINTER/SEALER

THIS GENERATOR CERTIFIES THAT
THE WASTE AS DESCRIBED IS 100%
NON-HAZARDOUS

24 HR. EMERGENCY RESPONSE # 800-587-7455

AS AGENT FOR CHEVRON

ROEHL / CHEVRON

DATE

TYPED OR PRINTED FULL NAME & SIGNATURE

EPA
I.D.
NO.

CAR 000146837

PHILIP WEST INDUSTRIAL SERVICES CORP., INC.

NAME

ADDRESS

1681 E. 32ND STREET

JOB NO.

CITY, STATE, ZIP

LONG BEACH, CA 90806

PICK UP DATE

PHONE NO.

562 987-4080

DATE

TRUCK, UNIT, I.D. NO.

922

TYPED OR PRINTED FULL NAME & SIGNATURE

EPA
I.D.
NO.

CAD 09703099

DISPOSAL METHOD

 LANDFILL OTHER

NAME

U.S. FILTER RECOVERY SERVICES

ADDRESS

5375 S. BOYLE AVE.

CITY, STATE, ZIP

LOS ANGELES, CA 90058

PHONE NO.

(323) 277-1450

Profile # P140444

DATE

TYPED OR PRINTED FULL NAME & SIGNATURE

GEN	OLD/NEW	L	A	TONG
TRANS		S	B	
CIO		RTCD	HWDF	NONE

DISCREPANCY



R 5412916 D72099

679374
No. 031477

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

TRANSPORTER

TSD FACILITY

NAME Chevron Products CompanyCHEVRON S/S # 9-1834

NWTRB-0091834

ADDRESS P.O. BOX 6004

4175 VOLTAIRE

EPA
I.D.
NO.

N / A

CITY, STATE, ZIP SAN RAMON, CA 94583

SAN DIEGO, CA

925 842-5931

ATTN: KATHY NORRIS L2173

PHONE NO.

CONTAINERS: NO.

4

VOLUME

220 G

WEIGHT

TYPE:

 TANK TRUCK DUMP TRUCKS DRUMS CARTONS OTHER

GROUNDWATER

WASTE DESCRIPTION

GENERATING PROCESS

COMPONENTS OF WASTE

PPM

%

PPM

%

WATER

99-100%

1.

COMPONENTS OF WASTE

T.P.H.

0-1%

5.

2.

6.

3.

7.

4.

8.

PROPERTIES: pH

 SOLID LIQUID SLUDGE SLURRY OTHER

HANDLING INSTRUCTIONS:

Wear proper personal protective gear when handling material.

MANUFACTURER/GENCER
THIS GENERATOR CERTIFIES THAT
THE WASTE AS DESCRIBED IS 100%
NON-HAZARDOUS

24 HR. EMERGENCY RESPONSE # 800-567-7455

AS AGENT FOR CHEVRON

JENNIE DUNCAN

ROEHL / CHEVRON

DATE

PHILIP WEST INDUSTRIAL SERVICES CORP., INC.

EPA
I.D.
NO.

CAR 000146837

NAME

1881 E. 32ND STREET

JOB NO.

ADDRESS

LONG BEACH, CA 90806

PICK UP DATE

CITY, STATE, ZIP

562-997-5080

DATE

PHONE NO.

TRUCK, UNIT, I.D. NO.

TYPED OR PRINTED FULL NAME & SIGNATURE

DATE

NAME

U.S. FILTER RECOVERY SERVICES

EPA
I.D.
NO.

CAD 097030993

DISPOSAL METHOD

 LANDFILL OTHER

Profile # P140444

ADDRESS

5375 S. BOYLE AVE.

CITY, STATE, ZIP

LOS ANGELES, CA 90058

PHONE NO.

323 277-1450

DATE

NOV

MANUS MENDOZA

TYPED OR PRINTED FULL NAME & SIGNATURE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	

RT/CD

HWDF

NONE

DISCREPANCY

**APPENDIX E
LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-
CUSTODY DOCUMENTATION**

Site Assessment Report
Former Chevron Station No. 9-1834
4175 Voltaire Street
San Diego, CA 92107
08CH.51834.05.0590
January 25, 2006



Del Mar Analytical

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2520 E Sunset Rd. #3 Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 94834

Sampled: 10/18/05-10/19/05
Received: 10/20/05
Issued: 11/02/05 8:06

NELAP #0108CA California ELAP#1197 CSDAC #1017

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 7 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOJ1521-01	CB-1-S-10-051018	Soil
IOJ1521-02	CB-1-S-15-051018	Soil
IOJ1521-03	CB-1-S-20-051018	Soil
IOJ1521-04	CB-1-S-25-051018	Soil
IOJ1521-05	CB-1-S-30-051018	Soil
IOJ1521-06	CB-1-S-35-051018	Soil
IOJ1521-07	CB-1-S-40-051018	Soil
IOJ1521-08	CB-1-S-45-051018	Soil
IOJ1521-09	CB-1-S-50-051018	Soil
IOJ1521-10	CB-1-S-55-051018	Soil
IOJ1521-11	CB-1-S-60-051018	Soil
IOJ1521-12	CB-1-S-65-051018	Soil
IOJ1521-13	CB-1-S-70-051018	Soil
IOJ1521-14	CB-1-S-75-051018	Soil
IOJ1521-15	CB-2-S-10-051018	Soil
IOJ1521-16	CB-2-S-15-051018	Soil
IOJ1521-17	CB-2-S-20-051018	Soil
IOJ1521-18	CB-2-S-25-051018	Soil
IOJ1521-19	CB-2-S-30-051018	Soil
IOJ1521-20	CB-2-S-35-051018	Soil
IOJ1521-21	CB-2-S-40-051018	Soil
IOJ1521-22	CB-2-S-45-051018	Soil
IOJ1521-23	CB-2-S-50-051018	Soil

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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SECOR-San Diego/ChevronTexaco
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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

LABORATORY ID	CLIENT ID	MATRIX
IOJ1521-24	CB-2-S-55-051018	Soil
IOJ1521-25	CB-2-S-60-051018	Soil
IOJ1521-26	CB-2-S-65-051018	Soil
IOJ1521-27	CB-3-S-10-051018	Soil
IOJ1521-28	CB-3-S-15-051018	Soil
IOJ1521-29	CB-3-S-20-051018	Soil
IOJ1521-30	CB-3-S-25-051018	Soil
IOJ1521-31	CB-3-S-30-051018	Soil
IOJ1521-32	CB-3-S-35-051018	Soil
IOJ1521-33	CB-3-S-40-051018	Soil
IOJ1521-34	CB-3-S-45-051018	Soil
IOJ1521-35	CB-3-S-50-051018	Soil
IOJ1521-36	CB-3-S-55-051018	Soil
IOJ1521-37	CB-3-S-60-051018	Soil
IOJ1521-38	CB-3-S-65-051018	Soil
IOJ1521-39	CB-3-S-70-051018	Soil
IOJ1521-40	CB-4-S-10-051019	Soil
IOJ1521-41	CB-4-S-15-051019	Soil
IOJ1521-42	CB-4-S-20-051019	Soil
IOJ1521-43	CB-4-S-25-051019	Soil
IOJ1521-44	CB-4-S-30-051019	Soil
IOJ1521-45	CB-4-S-35-051019	Soil
IOJ1521-46	CB-4-S-40-051019	Soil
IOJ1521-47	CB-4-S-45-051019	Soil
IOJ1521-48	CB-4-S-50-051019	Soil
IOJ1521-49	CB-4-S-55-051019	Soil
IOJ1521-50	CB-4-S-60-051019	Soil
IOJ1521-51	CB-4-S-65-051019	Soil
IOJ1521-52	CB-4-S-70-051019	Soil
IOJ1521-53	CB-4-S-75-051019	Soil
IOJ1521-54	CB-4-S-80-051019	Soil
IOJ1521-55	CB-5-S-10-051019	Soil
IOJ1521-56	CB-5-S-15-051019	Soil
IOJ1521-57	CB-5-S-20-051019	Soil
IOJ1521-58	CB-5-S-25-051019	Soil
IOJ1521-59	CB-5-S-30-051019	Soil
IOJ1521-60	CB-5-S-35-051019	Soil
IOJ1521-61	CB-5-S-40-051019	Soil
IOJ1521-62	CB-5-S-45-051019	Soil
IOJ1521-63	CB-5-S-50-051019	Soil
IOJ1521-64	CB-5-S-55-051019	Soil
IOJ1521-65	CB-5-S-60-051019	Soil
IOJ1521-66	CB-5-S-65-051019	Soil

Del Mar Analytical, Irvine
 Kathleen A. Rbb
 Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Site 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

LABORATORY ID

IOJ1521-67

CLIENT ID

CB-5-S-70-051019

MATRIX

Soil

Reviewed By:

Del Mar Analytical, Irvine
Kathleen A. Rabb
Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-01 (CB-1-S-10-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	0.962	10/25/2005	10/25/2005	
Surrogate: Dibromoformmethane (80/125%)				119 %				
Surrogate: Bluene-d8 (80-120%)				115 %				
Surrogate: 4Bromofluorobenzene (80-120%)				102 %				
Sample ID: IOJ1521-02 (CB-1-S-15-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	1.04	10/25/2005	10/25/2005	
Surrogate: Dibromoformmethane (80/125%)				113 %				
Surrogate: Bluene-d8 (80-120%)				113 %				
Surrogate: 4Bromofluorobenzene (80-120%)				102 %				
Sample ID: IOJ1521-03 (CB-1-S-20-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	1	10/25/2005	10/25/2005	
Surrogate: Dibromoformmethane (80/125%)				115 %				
Surrogate: Bluene-d8 (80-120%)				114 %				
Surrogate: 4Bromofluorobenzene (80-120%)				101 %				
Sample ID: IOJ1521-04 (CB-1-S-25-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25011	100	ND	1.02	10/25/2005	10/25/2005	
Surrogate: Dibromoformmethane (80/125%)				115 %				
Surrogate: Bluene-d8 (80-120%)				112 %				
Surrogate: 4Bromofluorobenzene (80-120%)				106 %				
Sample ID: IOJ1521-05 (CB-1-S-30-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25027	100	ND	0.967	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				101 %				
Surrogate: Bluene-d8 (80-120%)				111 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-06 (CB-1-S-35-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				99 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				

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 Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-07 (CB-1-S-40-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.978	10/24/2005	10/24/2005	
Surrogate: Dibromoformethane (80/25%)				112 %				
Surrogate: Bluene-d8 (80-120%)				112 %				
Surrogate: 4Bromofluorobenzene (80-120%)				103 %				
Sample ID: IOJ1521-08 (CB-1-S-45-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.975	10/24/2005	10/24/2005	
Surrogate: Dibromoformethane (80/25%)				114 %				
Surrogate: Bluene-d8 (80-120%)				112 %				
Surrogate: 4Bromofluorobenzene (80-120%)				103 %				
Sample ID: IOJ1521-09 (CB-1-S-50-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.98	10/24/2005	10/24/2005	
Surrogate: Dibromoformethane (80/25%)				110 %				
Surrogate: Bluene-d8 (80-120%)				112 %				
Surrogate: 4Bromofluorobenzene (80-120%)				101 %				
Sample ID: IOJ1521-10 (CB-1-S-55-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J24012	100	ND	0.99	10/24/2005	10/24/2005	
Surrogate: Dibromoformethane (80/25%)				116 %				
Surrogate: Bluene-d8 (80-120%)				113 %				
Surrogate: 4Bromofluorobenzene (80-120%)				102 %				
Sample ID: IOJ1521-11 (CB-1-S-60-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								RL-3
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25013	100000	1100000	1010	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (55/140%)				116 %				Z3
Surrogate: Bluene-d8 (60-140%)				122 %				Z3
Surrogate: 4Bromofluorobenzene (65-140%)				123 %				Z3
Sample ID: IOJ1521-12 (CB-1-S-65-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25013	50000	560000	503	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (55/140%)				110 %				
Surrogate: Bluene-d8 (60-140%)				111 %				
Surrogate: 4Bromofluorobenzene (65-140%)				103 %				

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 Kathleen A. Robb
 Project Manager

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-13 (QB-1-S-70-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25013	50000	690000	504	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (55-140%)				117%				
Surrogate: Bluene-d8 (60-140%)				118%				
Surrogate: 4Bromofluorobenzene (65-140%)				105%				
Sample ID: IOJ1521-14 (QB-1-S-75-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25024	100	ND	1	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80-125%)				93%				
Surrogate: Bluene-d8 (80-120%)				97%				
Surrogate: 4Bromofluorobenzene (80-120%)				94%				
Sample ID: IOJ1521-15 (QB-2-S-10-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	1	10/25/2005	10/25/2005	
Surrogate: Dibromoformmethane (80-125%)				92%				
Surrogate: Bluene-d8 (80-120%)				100%				
Surrogate: 4Bromofluorobenzene (80-120%)				97%				
Sample ID: IOJ1521-16 (QB-2-S-15-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	1	10/26/2005	10/26/2005	
Surrogate: Dibromoformmethane (80-125%)				112%				
Surrogate: Bluene-d8 (80-120%)				113%				
Surrogate: 4Bromofluorobenzene (80-120%)				104%				
Sample ID: IOJ1521-17 (QB-2-S-20-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.988	10/25/2005	10/25/2005	
Surrogate: Dibromoformmethane (80-125%)				98%				
Surrogate: Bluene-d8 (80-120%)				99%				
Surrogate: 4Bromofluorobenzene (80-120%)				96%				
Sample ID: IOJ1521-18 (QB-2-S-25-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	0.994	10/26/2005	10/26/2005	
Surrogate: Dibromoformmethane (80-125%)				110%				
Surrogate: Bluene-d8 (80-120%)				112%				
Surrogate: 4Bromofluorobenzene (80-120%)				103%				

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05

Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-19 (B-2-S-30-051018 - 6il)				Sampled: 1018/05				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	0.982	10/26/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				114 %				
Surrogate: Bluene-d8 (80-120%)				114 %				
Surrogate: 4Bromofluorobenzene (80-120%)				103 %				
Sample ID: IOJ1521-20 (B-2-S-35-051018 - 6il)				Sampled: 1018/05				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26027	100	ND	1.03	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				118 %				
Surrogate: Bluene-d8 (80-120%)				116 %				
Surrogate: 4Bromofluorobenzene (80-120%)				102 %				
Sample ID: IOJ1521-21 (B-2-S-40-051018 - 6il)				Sampled: 1018/05				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.912	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				104 %				
Surrogate: Bluene-d8 (80-120%)				98 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1521-22 (B-2-S-45-051018 - 6il)				Sampled: 1018/05				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.943	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				99 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-23 (B-2-S-50-051018 - 6il)				Sampled: 1018/05				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26011	100	ND	0.982	10/26/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				113 %				
Surrogate: Bluene-d8 (80-120%)				104 %				
Surrogate: 4Bromofluorobenzene (80-120%)				109 %				
Sample ID: IOJ1521-24 (B-2-S-55-051018 - 6il)				Sampled: 1018/05				
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.988	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				99 %				
Surrogate: Bluene-d8 (80-120%)				102 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-25 (CB-2-S-60-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Hal Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.945	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (80/25%)				104 %				
Surrogate: Bluene-d8 (80-120%)				97 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				
Sample ID: IOJ1521-26 (CB-2-S-65-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Hal Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	90	ND	0.903	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (80/25%)				109 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				
Sample ID: IOJ1521-27 (CB-3-S-10-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Hal Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.931	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (80/25%)				102 %				
Surrogate: Bluene-d8 (80-120%)				98 %				
Surrogate: 4Bromofluorobenzene (80-120%)				93 %				
Sample ID: IOJ1521-28 (CB-3-S-15-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Hal Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.96	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (80/25%)				103 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-29 (CB-3-S-20-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Hal Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.978	10/26/2005	10/26/2005	
Surrogate: Dibromoformethane (80/25%)				99 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-30 (CB-3-S-25-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Hal Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.965	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (80/25%)				103 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				94 %				

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SECOR-San Diego/ChevronTexaco
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Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-31 (CB-3-S-30-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J25015	100	ND	0.977	10/25/2005	10/26/2005	
Surrogate: Dibromoformethane (80/125%)				107 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				97 %				
Sample ID: IOJ1521-32 (CB-3-S-35-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/26/2005	
Surrogate: Dibromoformethane (80/125%)				102 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				97 %				
Sample ID: IOJ1521-33 (CB-3-S-40-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.996	10/26/2005	10/26/2005	
Surrogate: Dibromoformethane (80/125%)				105 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-34 (CB-3-S-45-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/26/2005	
Surrogate: Dibromoformethane (80/125%)				100 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-35 (CB-3-S-50-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.988	10/26/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				99 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				97 %				
Sample ID: IOJ1521-36 (CB-3-S-55-051018 - 6il)							Sampled: 1018/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	480	5200	4.76	10/26/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				109 %				
Surrogate: Bluene-d8 (80-120%)				102 %				
Surrogate: 4Bromofluorobenzene (80-120%)				97 %				

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Sampled: 10/18/05-10/19/05
Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-37 (CB-3-S-60-051018 - 6il)								Sampled: 1018/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	300	0.996	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				99 %				
Surrogate: Bluene-d8 (80-120%)				95 %				
Surrogate: 4Bromofluorobenzene (80-120%)				106 %				
Sample ID: IOJ1521-38 (CB-3-S-65-051018 - 6il)								Sampled: 1018/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.982	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				108 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-39 (CB-3-S-70-051018 - 6il)								Sampled: 1018/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.977	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				106 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				97 %				
Sample ID: IOJ1521-40 (CB-4-S-10-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				105 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				93 %				
Sample ID: IOJ1521-41 (CB-4-S-15-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.984	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				112 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-42 (CB-4-S-20-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.975	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				107 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				

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Project ID: CVX 9-1834
Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-43 (CB-4-S-25-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.984	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				116 %				
Surrogate: Bluene-d8 (80-120%)				102 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-44 (CB-4-S-30-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1.01	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				105 %				
Surrogate: Bluene-d8 (80-120%)				98 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1521-45 (CB-4-S-35-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	1	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				109 %				
Surrogate: Bluene-d8 (80-120%)				93 %				
Surrogate: 4Bromofluorobenzene (80-120%)				101 %				
Sample ID: IOJ1521-46 (CB-4-S-40-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.984	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				103 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				94 %				
Sample ID: IOJ1521-47 (CB-4-S-45-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J26016	100	ND	0.975	10/26/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				114 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				94 %				
Sample ID: IOJ1521-48 (CB-4-S-50-051019 - 6il)								Sampled: 1019/05
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	1	10/27/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				105 %				
Surrogate: Bluene-d8 (80-120%)				103 %				
Surrogate: 4Bromofluorobenzene (80-120%)				97 %				

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-49 (CB-4-S-55-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27032	100000	770000	985	10/27/2005	10/31/2005	Z3
Surrogate: Dibromoformmethane (55140%)				104 %				
Surrogate: Bluene-d8 (60-140%)				108 %				Z3
Surrogate: 4Bromofluorobenzene (65-140%)				107 %				Z3
Sample ID: IOJ1521-50 (CB-4-S-60-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	400	0.978	10/27/2005	10/27/2005	
Surrogate: Dibromoformmethane (80125%)				97 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1521-51 (CB-4-S-65-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28009	860	11000	8.62	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80125%)				105 %				
Surrogate: Bluene-d8 (80-120%)				103 %				
Surrogate: 4Bromofluorobenzene (80-120%)				103 %				
Sample ID: IOJ1521-52 (CB-4-S-70-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J30023	10000	44000	96.4	10/30/2005	11/1/2005	
Surrogate: Dibromoformmethane (55140%)				88 %				
Surrogate: Bluene-d8 (60-140%)				97 %				
Surrogate: 4Bromofluorobenzene (65-140%)				98 %				
Sample ID: IOJ1521-53 (CB-4-S-75-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	920	0.969	10/27/2005	10/27/2005	
Surrogate: Dibromoformmethane (80125%)				110 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				
Sample ID: IOJ1521-54 (CB-4-S-80-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.996	10/27/2005	10/28/2005	
Surrogate: Dibromoformmethane (80125%)				101 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				

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Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
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VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-55 (CB-5-S-10-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.98	10/27/2005	10/28/2005	
Surrogate: Dibromoformomethane (80/25%)				100 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				94 %				
Sample ID: IOJ1521-56 (CB-5-S-15-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.971	10/27/2005	10/28/2005	
Surrogate: Dibromoformomethane (80/25%)				101 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1521-57 (CB-5-S-20-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	1200	0.971	10/27/2005	10/28/2005	
Surrogate: Dibromoformomethane (80/25%)				100 %				
Surrogate: Bluene-d8 (80-120%)				94 %				
Surrogate: 4Bromofluorobenzene (80-120%)				105 %				
Sample ID: IOJ1521-58 (CB-5-S-25-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.988	10/27/2005	10/28/2005	
Surrogate: Dibromoformomethane (80/25%)				100 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1521-59 (CB-5-S-30-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.965	10/27/2005	10/28/2005	
Surrogate: Dibromoformomethane (80/25%)				101 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1521-60 (CB-5-S-35-051019 - 6il)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	0.971	10/27/2005	10/28/2005	
Surrogate: Dibromoformomethane (80/25%)				109 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				94 %				

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-61 (CB-5-S-40-051019 - 6l)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27030	100	ND	1.01	10/27/2005	10/28/2005	
Surrogate: Dibromoformethane (80/125%)				104 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1521-62 (CB-5-S-45-051019 - 6l)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	160	1	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				106 %				
Surrogate: Bluene-d8 (80-120%)				103 %				
Surrogate: 4Bromofluorobenzene (80-120%)				100 %				
Sample ID: IOJ1521-63 (CB-5-S-50-051019 - 6l)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.996	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				102 %				
Surrogate: Bluene-d8 (80-120%)				104 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1521-64 (CB-5-S-55-051019 - 6l)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.977	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				106 %				
Surrogate: Bluene-d8 (80-120%)				103 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				
Sample ID: IOJ1521-65 (CB-5-S-60-051019 - 6l)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.992	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				107 %				
Surrogate: Bluene-d8 (80-120%)				104 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1521-66 (CB-5-S-65-051019 - 6l)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	1	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)				109 %				
Surrogate: Bluene-d8 (80-120%)				105 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				

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Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05

Received: 10/20/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-67 (OB-5-S-70-051019 - Sil)							Sampled: 1019/05	
Reporting Units: ug/kg								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J27010	100	ND	0.996	10/27/2005	10/27/2005	
Surrogate: Dibromoformmethane (80/125%)				98 %				
Surrogate: Bluene-d8 (80-120%)				103 %				
Surrogate: 4Bromofluorobenzene (80-120%)				94 %				

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05

Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-07 (OB-1-S-40-051018 - 6il)					Sampled: 10/18/05			
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.978	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.978	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.978	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.978	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.978	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.978	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.978	10/24/2005	10/24/2005	
Surrogate: Dibromoformmethane (80/125%)					112 %			
Surrogate: Bluene-d8 (80-120%)					112 %			
Surrogate: 4Bromofluorobenzene (80-120%)					103 %			
Sample ID: IOJ1521-08 (OB-1-S-45-051018 - 6il)					Sampled: 10/18/05			
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.975	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.975	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.975	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.975	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.975	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.975	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.975	10/24/2005	10/24/2005	
Surrogate: Dibromoformmethane (80/125%)					114 %			
Surrogate: Bluene-d8 (80-120%)					112 %			
Surrogate: 4Bromofluorobenzene (80-120%)					103 %			

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers		
Sample ID: IOJ1521-09 (CB-1-S-50-051018 - 6il)				Sampled: 10/18/05						
Reporting Units: ug/kg										
Benzene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005			
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005			
Toluene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005			
o-Xylene	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005			
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.98	10/24/2005	10/24/2005			
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.98	10/24/2005	10/24/2005			
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.98	10/24/2005	10/24/2005			
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J24012	5.0	ND	0.98	10/24/2005	10/24/2005			
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.98	10/24/2005	10/24/2005			
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.98	10/24/2005	10/24/2005			
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.98	10/24/2005	10/24/2005			
Surrogate: Dibromoformomethane (80/125%)					110 %					
Surrogate: Ethene-d8 (80-120%)					112 %					
Surrogate: 4Bromofluorobenzene (80-120%)					101 %					
Sample ID: IOJ1521-10 (CB-1-S-55-051018 - 6il)				Sampled: 10/18/05						
Reporting Units: ug/kg										
Benzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005			
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005			
Toluene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005			
o-Xylene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005			
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.99	10/24/2005	10/24/2005			
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.99	10/24/2005	10/24/2005			
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005			
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005			
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005			
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.99	10/24/2005	10/24/2005			
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005			
Surrogate: Dibromoformomethane (80/125%)					116 %					
Surrogate: Ethene-d8 (80-120%)					113 %					
Surrogate: 4Bromofluorobenzene (80-120%)					102 %					

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-11 (OB-1-S-60-051018 - 6l)				Sampled: 10/18/05				RL-3
Reporting Units: ug/kg								
Benzene								
Benzene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
Ethylbenzene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
Toluene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
o-Xylene	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
m,p-Xylenes	EPA 8260B	5J25013	50000	ND	1010	10/25/2005	10/26/2005	
Xylenes, Total	EPA 8260B	5J25013	75000	ND	1010	10/25/2005	10/26/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J25013	2500	ND	1010	10/25/2005	10/26/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J25013	2500	ND	1010	10/25/2005	10/26/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J25013	2500	ND	1010	10/25/2005	10/26/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J25013	5000	ND	1010	10/25/2005	10/26/2005	
tert-Butanol (TBA)	EPA 8260B	5J25013	25000	ND	1010	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (55140%)				116 %				Z3
Surrogate: Bluene-d8 (60-140%)				122 %				Z3
Surrogate: 4Bromofluorobenzene (65-140%)				123 %				Z3
Sample ID: IOJ1521-12 (OB-1-S-65-051018 - 6l)				Sampled: 10/18/05				RL-2
Reporting Units: ug/kg								
Benzene								
Benzene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	860	ND	8.62	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	1300	ND	8.62	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	43	ND	8.62	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	43	ND	8.62	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	43	ND	8.62	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	86	ND	8.62	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	430	ND	8.62	10/24/2005	10/24/2005	
Surrogate: Dibromoformmethane (80125%)				109 %				
Surrogate: Bluene-d8 (80-120%)				115 %				
Surrogate: 4Bromofluorobenzene (80-120%)				573 %				ZX

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-13 (CB-1-S-70-051018 - 6L)				Sampled: 10/18/05				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	890	ND	8.93	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	1300	ND	8.93	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	45	ND	8.93	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	45	ND	8.93	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	45	ND	8.93	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	89	ND	8.93	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	450	ND	8.93	10/24/2005	10/24/2005	
Surrogate: Dibromoformmethane (80/125%)					107%			
Surrogate: Ethene-d8 (80-120%)					115%			
Surrogate: 4Bromofluorobenzene (80-120%)					545%			ZX
Sample ID: IOJ1521-14 (CB-1-S-75-051018 - 6L)				Sampled: 10/18/05				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Ethylbenzene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Toluene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
o-Xylene	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
m,p-Xylenes	EPA 8260B	5J24012	100	ND	0.99	10/24/2005	10/24/2005	
Xylenes, Total	EPA 8260B	5J24012	150	ND	0.99	10/24/2005	10/24/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J24012	5.0	ND	0.99	10/24/2005	10/24/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J24012	10	ND	0.99	10/24/2005	10/24/2005	
tert-Butanol (TBA)	EPA 8260B	5J24012	50	ND	0.99	10/24/2005	10/24/2005	
Surrogate: Dibromoformmethane (80/125%)					104%			
Surrogate: Ethene-d8 (80-120%)					113%			
Surrogate: 4Bromofluorobenzene (80-120%)					105%			

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 Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-22 (CB-2-S-45-051018 - 6l)				Sampled: 10/18/05				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
Ethylbenzene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
Toluene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
o-Xylene	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
m,p-Xylenes	EPA 8260B	5J25015	100	ND	0.943	10/25/2005	10/26/2005	
Xylenes, Total	EPA 8260B	5J25015	150	ND	0.943	10/25/2005	10/26/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J25015	5.0	ND	0.943	10/25/2005	10/26/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J25015	5.0	ND	0.943	10/25/2005	10/26/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J25015	5.0	ND	0.943	10/25/2005	10/26/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J25015	10	ND	0.943	10/25/2005	10/26/2005	
tert-Butanol (TBA)	EPA 8260B	5J25015	50	ND	0.943	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				99 %				
Surrogate: Ethene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1521-24 (CB-2-S-55-051018 - 6l)				Sampled: 10/18/05				
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
Ethylbenzene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
Toluene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
o-Xylene	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
m,p-Xylenes	EPA 8260B	5J25015	100	ND	0.988	10/25/2005	10/26/2005	
Xylenes, Total	EPA 8260B	5J25015	150	ND	0.988	10/25/2005	10/26/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J25015	5.0	ND	0.988	10/25/2005	10/26/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J25015	5.0	ND	0.988	10/25/2005	10/26/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J25015	5.0	ND	0.988	10/25/2005	10/26/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J25015	10	ND	0.988	10/25/2005	10/26/2005	
tert-Butanol (TBA)	EPA 8260B	5J25015	50	ND	0.988	10/25/2005	10/26/2005	
Surrogate: Dibromoformmethane (80/125%)				99 %				
Surrogate: Ethene-d8 (80-120%)				102 %				
Surrogate: 4Bromofluorobenzene (80-120%)				99 %				

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 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
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Sample ID: IOJ1521-36 (CB-3-S-55-051018 - 6il)

Reporting Units: ug/kg

Benzene	EPA 8260B	5J26016	240	260	4.76	10/26/2005	10/27/2005
Ethylbenzene	EPA 8260B	5J26016	240	ND	4.76	10/26/2005	10/27/2005
Toluene	EPA 8260B	5J26016	240	ND	4.76	10/26/2005	10/27/2005
o-Xylene	EPA 8260B	5J26016	240	270	4.76	10/26/2005	10/27/2005
m,p-Xylenes	EPA 8260B	5J26016	480	ND	4.76	10/26/2005	10/27/2005
Xylenes, Total	EPA 8260B	5J26016	710	ND	4.76	10/26/2005	10/27/2005
Di-isopropyl Ether (DIPE)	EPA 8260B	5J26016	24	ND	4.76	10/26/2005	10/27/2005
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J26016	24	ND	4.76	10/26/2005	10/27/2005
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J26016	24	ND	4.76	10/26/2005	10/27/2005
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J26016	48	85	4.76	10/26/2005	10/27/2005
tert-Butanol (TBA)	EPA 8260B	5J26016	240	ND	4.76	10/26/2005	10/27/2005

Surrogate: Dibromoformomethane (80-125%)

Surrogate: Bluene-d8 (80-120%)

Surrogate: 4Bromofluorobenzene (80-120%)

Sample ID: IOJ1521-37 (CB-3-S-60-051018 - 6il)

Sampled: 10/18/05

Reporting Units: ug/kg

Benzene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005
Ethylbenzene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005
Toluene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005
o-Xylene	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005
m,p-Xylenes	EPA 8260B	5J26016	100	ND	0.996	10/26/2005	10/27/2005
Xylenes, Total	EPA 8260B	5J26016	150	ND	0.996	10/26/2005	10/27/2005
Di-isopropyl Ether (DIPE)	EPA 8260B	5J26016	5.0	ND	0.996	10/26/2005	10/27/2005
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J26016	5.0	ND	0.996	10/26/2005	10/27/2005
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J26016	5.0	ND	0.996	10/26/2005	10/27/2005
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J26016	10	ND	0.996	10/26/2005	10/27/2005
tert-Butanol (TBA)	EPA 8260B	5J26016	50	ND	0.996	10/26/2005	10/27/2005

Surrogate: Dibromoformomethane (80-125%)

Surrogate: Bluene-d8 (80-120%)

Surrogate: 4Bromofluorobenzene (80-120%)

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-49 (CB-4-S-55-051019 - 6il)					Sampled: 10/19/05			
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27032	2500	ND	98.5	10/27/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J27032	2500	8200	98.5	10/27/2005	10/29/2005	M2
Toluene	EPA 8260B	5J27032	2500	ND	98.5	10/27/2005	10/29/2005	
o-Xylene	EPA 8260B	5J27032	2500	7400	98.5	10/27/2005	10/29/2005	M2
m,p-Xylenes	EPA 8260B	5J27032	5000	15000	98.5	10/27/2005	10/29/2005	M2
Xylenes, Total	EPA 8260B	5J27032	7500	22000	98.5	10/27/2005	10/29/2005	M2
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27032	250	ND	98.5	10/27/2005	10/29/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J27032	250	ND	98.5	10/27/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27032	250	ND	98.5	10/27/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27032	500	ND	98.5	10/27/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J27032	2500	ND	98.5	10/27/2005	10/29/2005	
<i>Surrogate: Dibromoformethane (55.140%)</i>					102 %			
<i>Surrogate: Ethene-d8 (60.140%)</i>					109 %			
<i>Surrogate: 4Bromofluorobenzene (65.140%)</i>					116 %			
Sample ID: IOJ1521-50 (CB-4-S-60-051019 - 6il)					Sampled: 10/19/05			
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27030	100	ND	0.978	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27030	150	ND	0.978	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27030	5.0	ND	0.978	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J27030	5.0	ND	0.978	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27030	5.0	ND	0.978	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27030	10	ND	0.978	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27030	50	ND	0.978	10/27/2005	10/27/2005	
<i>Surrogate: Dibromoformethane (80.125%)</i>					97 %			
<i>Surrogate: Ethene-d8 (80.120%)</i>					101 %			
<i>Surrogate: 4Bromofluorobenzene (80.120%)</i>					98 %			

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers		
Sample ID: IOJ1521-51 (OB-4-S-65-051019 - 6il)				Sampled: 1019/05						
Reporting Units: ug/kg										
Benzene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005			
Ethylbenzene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005			
Toluene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005			
o-Xylene	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005			
m,p-Xylenes	EPA 8260B	5J27010	100	ND	0.992	10/27/2005	10/27/2005			
Xylenes, Total	EPA 8260B	5J27010	150	ND	0.992	10/27/2005	10/27/2005			
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27010	5.0	ND	0.992	10/27/2005	10/27/2005			
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J27010	5.0	ND	0.992	10/27/2005	10/27/2005			
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27010	5.0	ND	0.992	10/27/2005	10/27/2005			
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27010	10	10	0.992	10/27/2005	10/27/2005			
tert-Butanol (TBA)	EPA 8260B	5J27010	50	ND	0.992	10/27/2005	10/27/2005			
Surrogate: Dibromoformethane (80/125%)					102 %					
Surrogate: Ethene-d8 (80-120%)					101 %					
Surrogate: 4Bromofluorobenzene (80-120%)					117 %					
Sample ID: IOJ1521-52 (OB-4-S-70-051019 - 6il)				Sampled: 1019/05						
Reporting Units: ug/kg										
Benzene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005			
Ethylbenzene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005			
Toluene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005			
o-Xylene	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005			
m,p-Xylenes	EPA 8260B	5J27030	430	ND	4.35	10/27/2005	10/27/2005			
Xylenes, Total	EPA 8260B	5J27030	650	ND	4.35	10/27/2005	10/27/2005			
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27030	22	ND	4.35	10/27/2005	10/27/2005			
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J27030	22	ND	4.35	10/27/2005	10/27/2005			
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27030	22	ND	4.35	10/27/2005	10/27/2005			
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27030	43	ND	4.35	10/27/2005	10/27/2005			
tert-Butanol (TBA)	EPA 8260B	5J27030	220	ND	4.35	10/27/2005	10/27/2005			
Surrogate: Dibromoformethane (80/125%)					101 %					
Surrogate: Ethene-d8 (80-120%)					101 %					
Surrogate: 4Bromofluorobenzene (80-120%)					105 %					

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 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1521-63 (CB-5-S-50-051019 - Sil)							Sampled: 10/19/05	
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27010	100	ND	0.996	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27010	150	ND	0.996	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27010	5.0	ND	0.996	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J27010	5.0	ND	0.996	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27010	5.0	ND	0.996	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27010	10	ND	0.996	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27010	50	ND	0.996	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)							102 %	
Surrogate: Ethene-d8 (80-120%)							104 %	
Surrogate: 4Bromofluorobenzene (80-120%)							98 %	
Sample ID: IOJ1521-66 (CB-5-S-65-051019 - Sil)							Sampled: 10/19/05	
Reporting Units: ug/kg								
Benzene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
Ethylbenzene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
Toluene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
o-Xylene	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
m,p-Xylenes	EPA 8260B	5J27010	100	ND	1	10/27/2005	10/27/2005	
Xylenes, Total	EPA 8260B	5J27010	150	ND	1	10/27/2005	10/27/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J27010	5.0	ND	1	10/27/2005	10/27/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J27010	5.0	ND	1	10/27/2005	10/27/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J27010	5.0	ND	1	10/27/2005	10/27/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J27010	10	ND	1	10/27/2005	10/27/2005	
tert-Butanol (TBA)	EPA 8260B	5J27010	50	ND	1	10/27/2005	10/27/2005	
Surrogate: Dibromoformethane (80/125%)							109 %	
Surrogate: Ethene-d8 (80-120%)							105 %	
Surrogate: 4Bromofluorobenzene (80-120%)							99 %	

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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J24012 Extracted: 10/24/05										
Blank Analyzed: 10/24/2005 (5J24012-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	ND	100	ug/kg							
Surrogate: <i>T</i> oluene-d8	55.9		ug/kg	50.0		112	80-125			
Surrogate: 4Bromo <i>f</i> luorobenzene	55.8		ug/kg	50.0		112	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	51.7		ug/kg	50.0		103	80-120			
LCS Analyzed: 10/24/2005 (5J24012-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	1120	100	ug/kg	1000		112	60-130			
Surrogate: <i>T</i> oluene-d8	55.3		ug/kg	50.0		111	80-125			
Surrogate: 4Bromo <i>f</i> luorobenzene	57.6		ug/kg	50.0		115	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	53.8		ug/kg	50.0		108	80-120			
Matrix Spike Analyzed: 10/24/2005 (5J24012-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2620	100	ug/kg	2200	ND	119	60-135			
Surrogate: <i>T</i> oluene-d8	55.4		ug/kg	49.0		113	80-125			
Surrogate: 4Bromo <i>f</i> luorobenzene	55.5		ug/kg	49.0		113	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	53.2		ug/kg	49.0		109	80-120			
Matrix Spike Dip Analyzed: 10/24/2005 (5J24012-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2680	100	ug/kg	2230	ND	120	60-135	2	25	
Surrogate: <i>T</i> oluene-d8	56.1		ug/kg	49.8		113	80-125			
Surrogate: 4Bromo <i>f</i> luorobenzene	56.2		ug/kg	49.8		113	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	54.6		ug/kg	49.8		110	80-120			

Batch: 5J25011 Extracted: 10/25/05

Blank Analyzed: 10/25/2005 (5J25011-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	ND	100	ug/kg							
Surrogate: <i>T</i> oluene-d8	55.1		ug/kg	50.0		110	80-125			
Surrogate: 4Bromo <i>f</i> luorobenzene	56.4		ug/kg	50.0		113	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	51.8		ug/kg	50.0		104	80-120			

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Site 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25011 Extracted: 10/25/05										
LCS Analyzed: 10/25/2005 (5J25011-BS2)										
Volatile Fuel Hydrocarbons (C4-C12) 978 100 ug/kg 1000 98 60-130										
Surrogate: Dibromo fluromethane 55.1 ug/kg 50.0 110 80-125										
Surrogate: Toluene-d8 57.3 ug/kg 50.0 115 80-120										
Surrogate: 4Bromofluorobenzene 54.6 ug/kg 50.0 109 80-120										
Matrix Spike Analyzed: 10/25/2005 (5J25011-MS1)										
Volatile Fuel Hydrocarbons (C4-C12) 2600 100 ug/kg 2280 ND 114 60-135										
Surrogate: Dibromo fluromethane 56.1 ug/kg 50.9 110 80-125										
Surrogate: Toluene-d8 57.3 ug/kg 50.9 113 80-120										
Surrogate: 4Bromofluorobenzene 54.2 ug/kg 50.9 106 80-120										
Matrix Spike Dip Analyzed: 10/25/2005 (5J25011-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12) 2390 100 ug/kg 2200 ND 109 60-135 8 25										
Surrogate: Dibromo fluromethane 54.1 ug/kg 49.0 110 80-125										
Surrogate: Toluene-d8 55.4 ug/kg 49.0 113 80-120										
Surrogate: 4Bromofluorobenzene 52.3 ug/kg 49.0 107 80-120										
Batch: 5J25013 Extracted: 10/25/05										
Blank Analyzed: 10/26/2005 (5J25013-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12) ND 10000 ug/kg 2500 122 55-140										
Surrogate: Dibromo fluromethane 3050 ug/kg 2500 117 60-140										
Surrogate: Toluene-d8 2930 ug/kg 2500 111 65-140										
Surrogate: 4Bromofluorobenzene 2780 ug/kg 2500 111 65-140										
LCS Analyzed: 10/26/2005 (5J25013-BS2)										
Volatile Fuel Hydrocarbons (C4-C12) 48200 10000 ug/kg 50000 96 60-130										
Surrogate: Dibromo fluromethane 2850 ug/kg 2500 114 55-140										
Surrogate: Toluene-d8 2810 ug/kg 2500 112 60-140										
Surrogate: 4Bromofluorobenzene 2660 ug/kg 2500 106 65-140										

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GCMS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J25013 Extracted: 10/25/05										
LCS Dup Analyzed: 10/26/2005 (5J25013-BSD2)										M-NR
Volatile Fuel Hydrocarbons (C4-C12)	48700	10000	ug/kg	50000		97	60-130	1	25	
Surrogate: Dibromoiodomethane	2830		ug/kg	2500		113	55-140			
Surrogate: Toluene-d8	2870		ug/kg	2500		115	60-140			
Surrogate: 4Bromofluorobenzene	2690		ug/kg	2500		108	65-140			
Batch: 5J25015 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (5J25015-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: Dibromoiodomethane	47.2		ug/kg	50.0		94	80-125			
Surrogate: Toluene-d8	50.1		ug/kg	50.0		100	80-120			
Surrogate: 4Bromofluorobenzene	48.4		ug/kg	50.0		97	80-120			
LCS Analyzed: 10/25/2005 (5J25015-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	822	100	ug/kg	1000		82	60-130			
Surrogate: Dibromoiodomethane	47.9		ug/kg	50.0		96	80-125			
Surrogate: Toluene-d8	51.1		ug/kg	50.0		102	80-120			
Surrogate: 4Bromofluorobenzene	49.6		ug/kg	50.0		99	80-120			
Matrix Spike Analyzed: 10/25/2005 (5J25015-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)	2340	100	ug/kg	2280	ND	103	60-135			
Surrogate: Dibromoiodomethane	48.5		ug/kg	50.8		95	80-125			
Surrogate: Toluene-d8	50.5		ug/kg	50.8		99	80-120			
Surrogate: 4Bromofluorobenzene	51.5		ug/kg	50.8		101	80-120			
Matrix Spike Dip Analyzed: 10/25/2005 (5J25015-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)	2390	100	ug/kg	2290	ND	104	60-135	2	25	
Surrogate: Dibromoiodomethane	48.8		ug/kg	51.0		96	80-125			
Surrogate: Toluene-d8	50.7		ug/kg	51.0		99	80-120			
Surrogate: 4Bromofluorobenzene	51.5		ug/kg	51.0		101	80-120			

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Project ID: CVX 9-1834
Report Number: IOJ1521

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Sampled: 10/18/05-10/19/05
Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GCMS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: SJ25024 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (SJ25024-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	ND	100	ug/kg							
Surrogate: <i>T</i> oluene-d8	48.1		ug/kg	50.0		96	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	49.5		ug/kg	50.0		99	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	48.0		ug/kg	50.0		96	80-120			
LCS Analyzed: 10/25/2005 (SJ25024-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	902	100	ug/kg	1000		90	60-130			
Surrogate: <i>T</i> oluene-d8	48.2		ug/kg	50.0		96	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	50.4		ug/kg	50.0		101	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	51.4		ug/kg	50.0		103	80-120			
Matrix Spike Analyzed: 10/25/2005 (SJ25024-MS1)										
Source: DJ1728-08										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2760	100	ug/kg	2220	58	122	60-135			
Surrogate: <i>T</i> oluene-d8	48.3		ug/kg	49.5		98	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	50.1		ug/kg	49.5		101	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	52.8		ug/kg	49.5		107	80-120			
Matrix Spike Dip Analyzed: 10/25/2005 (SJ25024-MSD1)										
Source: DJ1728-08										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2650	100	ug/kg	2220	58	117	60-135	4	25	
Surrogate: <i>T</i> oluene-d8	48.6		ug/kg	49.6		98	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	50.3		ug/kg	49.6		101	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	51.7		ug/kg	49.6		104	80-120			
Batch: SJ25027 Extracted: 10/25/05										
Blank Analyzed: 10/25/2005 (SJ25027-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	ND	100	ug/kg							
Surrogate: <i>T</i> oluene-d8	55.1		ug/kg	50.0		110	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	55.9		ug/kg	50.0		112	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	51.9		ug/kg	50.0		104	80-120			

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J25027 Extracted: 10/25/05										
LCS Analyzed: 10/25/2005 (5J25027-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	1050	100	ug/kg	1000		105	60-130			
Surrogate: <i>T</i> oluene-d8	55.6		ug/kg	50.0		111	80-125			
Surrogate: <i>T</i> oluene-d8	57.3		ug/kg	50.0		115	80-120			
Surrogate: 4Bromofluorobenzene	54.4		ug/kg	50.0		109	80-120			
Matrix Spike Analyzed: 10/25/2005 (5J25027-MS1)										
Source: DJ1750-01 M-CP										
Volatile Fuel Hydrocarbons (C4-C12)	2580	100	ug/kg	2200	ND	117	60-135			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	53.6		ug/kg	49.2		109	80-125			
Surrogate: <i>T</i> oluene-d8	55.3		ug/kg	49.2		112	80-120			
Surrogate: 4Bromofluorobenzene	52.4		ug/kg	49.2		107	80-120			
Batch: 5J26011 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26011-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	54.6		ug/kg	50.0		109	80-125			
Surrogate: <i>T</i> oluene-d8	55.9		ug/kg	50.0		112	80-120			
Surrogate: 4Bromofluorobenzene	51.5		ug/kg	50.0		103	80-120			
LCS Analyzed: 10/26/2005 (5J26011-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	982	100	ug/kg	1000		98	60-130			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	54.6		ug/kg	50.0		109	80-125			
Surrogate: <i>T</i> oluene-d8	57.1		ug/kg	50.0		114	80-120			
Surrogate: 4Bromofluorobenzene	53.3		ug/kg	50.0		107	80-120			
Matrix Spike Analyzed: 10/26/2005 (5J26011-MS1)										
Source: DJ1521-16										
Volatile Fuel Hydrocarbons (C4-C12)	2830	100	ug/kg	2230	ND	127	60-135			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	56.2		ug/kg	49.7		113	80-125			
Surrogate: <i>T</i> oluene-d8	56.0		ug/kg	49.7		113	80-120			
Surrogate: 4Bromofluorobenzene	54.5		ug/kg	49.7		110	80-120			

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J26011 Extracted: 10/26/05										
Matrix Spike Dip Analyzed: 10/26/2005 (5J26011-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	2710	100	ug/kg	2190	ND	124	60-135	4	25	
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	53.5		ug/kg	48.9		109	80-125			
Surrogate: <i>T</i> oluene-d8	55.1		ug/kg	48.9		113	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	52.6		ug/kg	48.9		108	80-120			
Batch: 5J26016 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26016-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	51.0		ug/kg	50.0		102	80-125			
Surrogate: <i>T</i> oluene-d8	49.8		ug/kg	50.0		100	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	48.4		ug/kg	50.0		97	80-120			
LCS Analyzed: 10/26/2005 (5J26016-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	880	100	ug/kg	1000		88	60-130			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	51.9		ug/kg	50.0		104	80-125			
Surrogate: <i>T</i> oluene-d8	50.4		ug/kg	50.0		101	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	50.1		ug/kg	50.0		100	80-120			
Matrix Spike Analyzed: 10/26/2005 (5J26016-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)	2200	100	ug/kg	2230	ND	99	60-135			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	52.5		ug/kg	49.8		105	80-125			
Surrogate: <i>T</i> oluene-d8	49.7		ug/kg	49.8		100	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	49.5		ug/kg	49.8		99	80-120			
Matrix Spike Dip Analyzed: 10/26/2005 (5J26016-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)	2190	100	ug/kg	2240	ND	98	60-135	1	25	
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	51.9		ug/kg	50.1		104	80-125			
Surrogate: <i>T</i> oluene-d8	49.8		ug/kg	50.1		99	80-120			
Surrogate: 4Bromo <i>f</i> luorobenzene	49.9		ug/kg	50.1		100	80-120			

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J26027 Extracted: 10/26/05										
Blank Analyzed: 10/26/2005 (5J26027-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromofluoromethane	ND	100	ug/kg							
Surrogate: <i>T</i> oluene-d8	54.9		ug/kg	50.0		110	80-125			
Surrogate: 4Bromofluorobenzene	55.9		ug/kg	50.0		112	80-120			
	50.7		ug/kg	50.0		101	80-120			
LCS Analyzed: 10/26/2005 (5J26027-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromofluoromethane	1020	100	ug/kg	1000		102	60-130			
Surrogate: <i>T</i> oluene-d8	58.1		ug/kg	50.0		116	80-125			
Surrogate: 4Bromofluorobenzene	57.5		ug/kg	50.0		115	80-120			
	54.2		ug/kg	50.0		108	80-120			
Matrix Spike Analyzed: 10/26/2005 (5J26027-MS1)										
Source: DJ1470-05										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromofluoromethane	2560	100	ug/kg	2180	ND	117	60-135			
Surrogate: <i>T</i> oluene-d8	55.6		ug/kg	48.6		114	80-125			
Surrogate: 4Bromofluorobenzene	54.8		ug/kg	48.6		113	80-120			
	52.5		ug/kg	48.6		108	80-120			
Matrix Spike Dip Analyzed: 10/27/2005 (5J26027-MSD1)										
Source: DJ1470-05										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromofluoromethane	2270	86	ug/kg	1930	ND	118	60-135	12	25	
Surrogate: <i>T</i> oluene-d8	49.4		ug/kg	43.0		115	80-125			
Surrogate: 4Bromofluorobenzene	48.5		ug/kg	43.0		113	80-120			
	46.3		ug/kg	43.0		108	80-120			
Batch: 5J27010 Extracted: 10/27/05										
Blank Analyzed: 10/27/2005 (5J27010-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromofluoromethane	ND	100	ug/kg							
Surrogate: <i>T</i> oluene-d8	53.9		ug/kg	50.0		108	80-125			
Surrogate: 4Bromofluorobenzene	52.5		ug/kg	50.0		105	80-120			
	49.1		ug/kg	50.0		98	80-120			

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27010 Extracted: 10/27/05										
LCS Analyzed: 10/27/2005 (5J27010-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	857	100	ug/kg	1000		86	60-130			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	54.7		ug/kg	50.0		109	80-125			
Surrogate: <i>T</i> oluene-d8	52.2		ug/kg	50.0		104	80-120			
Surrogate: 4Bromofluorobenzene	50.9		ug/kg	50.0		102	80-120			
Matrix Spike Analyzed: 10/27/2005 (5J27010-MS1)										
Source: DJ1521-62										
Volatile Fuel Hydrocarbons (C4-C12)	2100	100	ug/kg	2230	160	87	60-135			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	52.8		ug/kg	49.8		106	80-125			
Surrogate: <i>T</i> oluene-d8	52.3		ug/kg	49.8		105	80-120			
Surrogate: 4Bromofluorobenzene	50.4		ug/kg	49.8		101	80-120			
Matrix Spike Dip Analyzed: 10/27/2005 (5J27010-MSD1)										
Source: DJ1521-62										
Volatile Fuel Hydrocarbons (C4-C12)	2130	100	ug/kg	2270	160	87	60-135	1	25	
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	52.9		ug/kg	50.6		105	80-125			
Surrogate: <i>T</i> oluene-d8	52.3		ug/kg	50.6		103	80-120			
Surrogate: 4Bromofluorobenzene	50.4		ug/kg	50.6		100	80-120			
Batch: 5J27030 Extracted: 10/27/05										
Blank Analyzed: 10/27/2005 (5J27030-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg							
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	47.8		ug/kg	50.0		96	80-125			
Surrogate: <i>T</i> oluene-d8	49.6		ug/kg	50.0		99	80-120			
Surrogate: 4Bromofluorobenzene	48.1		ug/kg	50.0		96	80-120			
LCS Analyzed: 10/27/2005 (5J27030-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	844	100	ug/kg	1000		84	60-130			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	51.4		ug/kg	50.0		103	80-125			
Surrogate: <i>T</i> oluene-d8	50.1		ug/kg	50.0		100	80-120			
Surrogate: 4Bromofluorobenzene	49.3		ug/kg	50.0		99	80-120			

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27030 Extracted: 10/27/05										
Matrix Spike Analyzed: 10/27/2005 (5J27030-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2060	100	ug/kg	2170	ND	95	60-135			
Surrogate: <i>T</i> oluene-d8	51.2		ug/kg	48.5		106	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	48.0		ug/kg	48.5		99	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	46.4		ug/kg	48.5		96	80-120			
Matrix Spike Dup Analyzed: 10/27/2005 (5J27030-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2100	100	ug/kg	2240	ND	94	60-135	2	25	
Surrogate: <i>T</i> oluene-d8	50.7		ug/kg	50.0		101	80-125			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	49.4		ug/kg	50.0		99	80-120			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	47.4		ug/kg	50.0		95	80-120			
Batch: 5J27032 Extracted: 10/27/05										
Blank Analyzed: 10/29/2005 (5J27032-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	ND	10000	ug/kg							
Surrogate: <i>T</i> oluene-d8	3070		ug/kg	2500		123	55-140			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	2960		ug/kg	2500		118	60-140			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	3130		ug/kg	2500		125	65-140			
LCS Analyzed: 10/29/2005 (5J27032-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	54800	10000	ug/kg	50000		110	60-130			M-3
Surrogate: <i>T</i> oluene-d8	2850		ug/kg	2500		114	55-140			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	2870		ug/kg	2500		115	60-140			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	2810		ug/kg	2500		112	65-140			
LCS Dup Analyzed: 11/01/2005 (5J27032-BSD2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	45200	10000	ug/kg	50000		90	60-130	19	25	M-3
Surrogate: <i>T</i> oluene-d8	2350		ug/kg	2500		94	55-140			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	2510		ug/kg	2500		100	60-140			
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	2460		ug/kg	2500		98	65-140			

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GCMS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
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Batch: 5J28009 Extracted: 10/28/05

Blank Analyzed: 10/28/2005 (5J28009-BLK1)

Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/kg					
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	53.8		ug/kg	50.0		108	80-125	
Surrogate: <i>T</i> oluene-d8	52.0		ug/kg	50.0		104	80-120	
Surrogate: 4Bromofluorobenzene	48.5		ug/kg	50.0		97	80-120	

LCS Analyzed: 10/28/2005 (5J28009-BS2)

Volatile Fuel Hydrocarbons (C4-C12)	814	100	ug/kg	1000		81	60-130	
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	54.4		ug/kg	50.0		109	80-125	
Surrogate: <i>T</i> oluene-d8	52.2		ug/kg	50.0		104	80-120	
Surrogate: 4Bromofluorobenzene	51.7		ug/kg	50.0		103	80-120	

Matrix Spike Analyzed: 10/28/2005 (5J28009-MS1)

Volatile Fuel Hydrocarbons (C4-C12)	2090	100	ug/kg	2230	ND	94	60-135	
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	54.1		ug/kg	49.7		109	80-125	
Surrogate: <i>T</i> oluene-d8	51.6		ug/kg	49.7		104	80-120	
Surrogate: 4Bromofluorobenzene	48.5		ug/kg	49.7		98	80-120	

Matrix Spike Dip Analyzed: 10/28/2005 (5J28009-MSD1)

Volatile Fuel Hydrocarbons (C4-C12)	2100	100	ug/kg	2200	ND	95	60-135	1	25
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	53.8		ug/kg	49.0		110	80-125		
Surrogate: <i>T</i> oluene-d8	50.9		ug/kg	49.0		104	80-120		
Surrogate: 4Bromofluorobenzene	47.6		ug/kg	49.0		97	80-120		

Batch: 5J30023 Extracted: 10/30/05

Blank Analyzed: 10/31/2005 (5J30023-BLK1)

Volatile Fuel Hydrocarbons (C4-C12)	ND	10000	ug/kg					
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2800		ug/kg	2500		112	55-140	
Surrogate: <i>T</i> oluene-d8	2950		ug/kg	2500		118	60-140	
Surrogate: 4Bromofluorobenzene	2960		ug/kg	2500		118	65-140	

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Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J30023 Extracted: 10/30/05										
LCS Analyzed: 10/31/2005 (5J30023-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	53000	10000	ug/kg	50000	106	60-130				
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	2690		ug/kg	2500	108	55-140				
Surrogate: <i>T</i> oluene-d8	2780		ug/kg	2500	111	60-140				
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	2720		ug/kg	2500	109	65-140				
LCS Dup Analyzed: 10/31/2005 (5J30023-BSD2)										
Volatile Fuel Hydrocarbons (C4-C12)	60300	10000	ug/kg	50000	121	60-130	13	25		M-NR
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	3030		ug/kg	2500	121	55-140				
Surrogate: <i>T</i> oluene-d8	3140		ug/kg	2500	126	60-140				
Surrogate: <i>4</i> Bromo <i>f</i> luorobenzene	3100		ug/kg	2500	124	65-140				

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 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J24012 Extracted: 10/24/05										
Blank Analyzed: 10/24/2005 (5J24012-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromoformmethane	55.9		ug/kg	50.0		112	80-125			
Surrogate: Toluene-d8	55.8		ug/kg	50.0		112	80-120			
Surrogate: 4Bromofluorobenzene	51.7		ug/kg	50.0		103	80-120			
LCS Analyzed: 10/24/2005 (5J24012-BS1)										
Benzene	50.0	50	ug/kg	50.0		100	65-120			
Ethylbenzene	47.7	50	ug/kg	50.0		95	70-125			
Toluene	46.9	50	ug/kg	50.0		94	70-125			
o-Xylene	46.8	50	ug/kg	50.0		94	70-125			
m,p-Xylenes	93.7	100	ug/kg	100		94	70-125			
Xylenes, Total	141	150	ug/kg	150		94	70-125			
Di-isopropyl Ether (DIPE)	54.1	5.0	ug/kg	50.0		108	60-135			
Ethyl tert-Butyl Ether (ETBE)	61.5	5.0	ug/kg	50.0		123	60-135			
tert-Amyl Methyl Ether (TAME)	60.5	5.0	ug/kg	50.0		121	60-140			
Methyl-tert-butyl Ether (MTBE)	57.6	10	ug/kg	50.0		115	55-140			
tert-Butanol (TBA)	235	50	ug/kg	250		94	65-135			
Surrogate: Dibromoformmethane	56.7		ug/kg	50.0		113	80-125			
Surrogate: Toluene-d8	56.4		ug/kg	50.0		113	80-120			
Surrogate: 4Bromofluorobenzene	54.7		ug/kg	50.0		109	80-120			

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Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J24012 Extracted: 10/24/05										
Matrix Spike Analyzed: 10/24/2005 (5J24012-MS1)										
Source: DJ1521-07										
Benzene	52.2	50	ug/kg	49.0	ND	107	65-130			
Ethylbenzene	49.1	50	ug/kg	49.0	ND	100	70-130			
Toluene	48.9	50	ug/kg	49.0	ND	100	70-125			
o-Xylene	48.2	50	ug/kg	49.0	ND	98	70-125			
m,p-Xylenes	97.2	100	ug/kg	98.0	ND	99	70-125			
Xylenes, Total	145	150	ug/kg	147	ND	99	70-125			
Di-isopropyl Ether (DIPE)	55.0	5.0	ug/kg	49.0	ND	112	60-145			
Ethyl tert-Butyl Ether (ETBE)	60.5	5.0	ug/kg	49.0	ND	123	60-140			
tert-Amyl Methyl Ether (TAME)	59.2	5.0	ug/kg	49.0	ND	121	60-145			
Methyl-tert-butyl Ether (MTBE)	56.3	10	ug/kg	49.0	ND	115	55-150			
tert-Butanol (TBA)	247	50	ug/kg	245	ND	101	65-140			
Surrogate: Dibromoformmethane	55.4		ug/kg	49.0		113	80-125			
Surrogate: Toluene-d8	55.5		ug/kg	49.0		113	80-120			
Surrogate: 4Bromofluorobenzene	53.2		ug/kg	49.0		109	80-120			
Matrix Spike Dip Analyzed: 10/24/2005 (5J24012-MSD1)										
Source: DJ1521-07										
Benzene	52.6	50	ug/kg	49.8	ND	106	65-130	1	20	
Ethylbenzene	49.5	50	ug/kg	49.8	ND	99	70-130	1	25	
Toluene	49.7	50	ug/kg	49.8	ND	100	70-125	2	20	
o-Xylene	48.5	50	ug/kg	49.8	ND	97	70-125	1	25	
m,p-Xylenes	97.8	100	ug/kg	99.6	ND	98	70-125	1	25	
Xylenes, Total	146	150	ug/kg	149	ND	98	70-125	1	25	
Di-isopropyl Ether (DIPE)	55.3	5.0	ug/kg	49.8	ND	111	60-145	1	25	
Ethyl tert-Butyl Ether (ETBE)	61.1	5.0	ug/kg	49.8	ND	123	60-140	1	30	
tert-Amyl Methyl Ether (TAME)	59.4	5.0	ug/kg	49.8	ND	119	60-145	0	25	
Methyl-tert-butyl Ether (MTBE)	55.6	10	ug/kg	49.8	ND	112	55-150	1	35	
tert-Butanol (TBA)	235	50	ug/kg	249	ND	94	65-140	5	30	
Surrogate: Dibromoformmethane	56.1		ug/kg	49.8		113	80-125			
Surrogate: Toluene-d8	56.2		ug/kg	49.8		113	80-120			
Surrogate: 4Bromofluorobenzene	54.6		ug/kg	49.8		110	80-120			

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25013 Extracted: 10/25/05										
Blank Analyzed: 10/26/2005 (5J25013-BLK1)										
Benzene	ND	2500	ug/kg							
Ethylbenzene	ND	2500	ug/kg							
Toluene	ND	2500	ug/kg							
o-Xylene	ND	2500	ug/kg							
m,p-Xylenes	ND	5000	ug/kg							
Xylenes, Total	ND	7500	ug/kg							
Di-isopropyl Ether (DIPE)	ND	250	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	250	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	250	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	500	ug/kg							
tert-Butanol (TBA)	ND	2500	ug/kg							
Surrogate: Dibromoiodomethane	3050		ug/kg	2500		122	55-140			
Surrogate: Toluene-d8	2930		ug/kg	2500		117	60-140			
Surrogate: 4Bromofluorobenzene	2780		ug/kg	2500		111	65-140			
LCS Analyzed: 10/26/2005 (5J25013-BS1)										
Benzene	2770	2500	ug/kg	2500		111	65-120			
Ethylbenzene	2800	2500	ug/kg	2500		112	80-120			
Toluene	2560	2500	ug/kg	2500		102	80-120			
o-Xylene	2650	2500	ug/kg	2500		106	70-125			
m,p-Xylenes	5460	5000	ug/kg	5000		109	70-125			
Xylenes, Total	8100	7500	ug/kg	7500		108	70-125			
Di-isopropyl Ether (DIPE)	2650	250	ug/kg	2500		106	60-140			
Ethyl tert-Butyl Ether (ETBE)	2260	250	ug/kg	2500		90	60-140			
tert-Amyl Methyl Ether (TAME)	2180	250	ug/kg	2500		87	60-145			
Methyl-tert-butyl Ether (MTBE)	2350	500	ug/kg	2500		94	55-145			
tert-Butanol (TBA)	15100	2500	ug/kg	12500		121	65-140			
Surrogate: Dibromoiodomethane	2870		ug/kg	2500		115	55-140			
Surrogate: Toluene-d8	3060		ug/kg	2500		122	60-140			
Surrogate: 4Bromofluorobenzene	2800		ug/kg	2500		112	65-140			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J25013 Extracted: 10/25/05										
LCS Dup Analyzed: 10/26/2005 (5J25013-BSD1)										M-NR
Benzene	2670	2500	ug/kg	2500	107	65-120	4	20		
Ethylbenzene	2670	2500	ug/kg	2500	107	80-120	5	20		
Toluene	2490	2500	ug/kg	2500	100	80-120	3	20		
o-Xylene	2570	2500	ug/kg	2500	103	70-125	3	20		
m,p-Xylenes	5180	5000	ug/kg	5000	104	70-125	5	20		
Xylenes, Total	7740	7500	ug/kg	7500	103	70-125	5	20		
Di-isopropyl Ether (DIPE)	2910	250	ug/kg	2500	116	60-140	9	20		
Ethyl tert-Butyl Ether (ETBE)	2910	250	ug/kg	2500	116	60-140	25	20	R-7	
tert-Amyl Methyl Ether (TAME)	2980	250	ug/kg	2500	119	60-145	31	25	R-7	
Methyl-tert-butyl Ether (MTBE)	3030	500	ug/kg	2500	121	55-145	25	25		
tert-Butanol (TBA)	14900	2500	ug/kg	12500	119	65-140	1	20		
<i>Surrogate: Dibromoformmethane</i>	3100		ug/kg	2500	124	55-140				
<i>Surrogate: Toluene-d8</i>	2960		ug/kg	2500	118	60-140				
<i>Surrogate: 4Bromofluorobenzene</i>	2860		ug/kg	2500	114	65-140				

Batch: 5J25015 Extracted: 10/25/05

Blank Analyzed: 10/25/2005 (5J25015-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
<i>Surrogate: Dibromoformmethane</i>	47.2		ug/kg	50.0		94	80-125			
<i>Surrogate: Toluene-d8</i>	50.1		ug/kg	50.0		100	80-120			
<i>Surrogate: 4Bromofluorobenzene</i>	48.4		ug/kg	50.0		97	80-120			

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Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
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Batch: 5J25015 Extracted: 10/25/05

LCS Analyzed: 10/25/2005 (5J25015-BS1)

Benzene	49.6	50	ug/kg	50.0	99	65-120
Ethylbenzene	49.1	50	ug/kg	50.0	98	70-125
Toluene	51.2	50	ug/kg	50.0	102	70-125
o-Xylene	49.0	50	ug/kg	50.0	98	70-125
m,p-Xylenes	100	100	ug/kg	100	100	70-125
Xylenes, Total	149	150	ug/kg	150	99	70-125
Di-isopropyl Ether (DIPE)	47.9	5.0	ug/kg	50.0	96	60-135
Ethyl tert-Butyl Ether (ETBE)	49.1	5.0	ug/kg	50.0	98	60-135
tert-Amyl Methyl Ether (TAME)	50.1	5.0	ug/kg	50.0	100	60-140
Methyl-tert-butyl Ether (MTBE)	49.7	10	ug/kg	50.0	99	55-140
tert-Butanol (TBA)	258	50	ug/kg	250	103	65-135
<i>Surrogate: Dibromoiodomethane</i>	48.8		ug/kg	50.0	98	80-125
<i>Surrogate: Toluene-d8</i>	50.1		ug/kg	50.0	100	80-120
<i>Surrogate: 4Bromofluorobenzene</i>	50.3		ug/kg	50.0	101	80-120

Matrix Spike Analyzed: 10/25/2005 (5J25015-MS1)

Benzene	53.2	50	ug/kg	50.8	ND	105	65-130
Ethylbenzene	53.7	50	ug/kg	50.8	ND	106	70-130
Toluene	54.0	50	ug/kg	50.8	ND	106	70-125
o-Xylene	53.1	50	ug/kg	50.8	ND	105	70-125
m,p-Xylenes	109	100	ug/kg	102	ND	107	70-125
Xylenes, Total	162	150	ug/kg	152	ND	107	70-125
Di-isopropyl Ether (DIPE)	52.5	5.0	ug/kg	50.8	ND	103	60-145
Ethyl tert-Butyl Ether (ETBE)	52.8	5.0	ug/kg	50.8	ND	104	60-140
tert-Amyl Methyl Ether (TAME)	53.8	5.0	ug/kg	50.8	ND	106	60-145
Methyl-tert-butyl Ether (MTBE)	54.1	10	ug/kg	50.8	ND	106	55-150
tert-Butanol (TBA)	276	50	ug/kg	254	ND	109	65-140
<i>Surrogate: Dibromoiodomethane</i>	48.5		ug/kg	50.8		95	80-125
<i>Surrogate: Toluene-d8</i>	50.5		ug/kg	50.8		99	80-120
<i>Surrogate: 4Bromofluorobenzene</i>	51.5		ug/kg	50.8		101	80-120

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
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Batch: 5J25015 Extracted: 10/25/05

Matrix Spike Dip Analyzed: 10/25/2005 (5J25015-MSD1)

Source: DJ1521-15

Benzene	54.8	50	ug/kg	51.0	ND	107	65-130	3	20
Ethylbenzene	55.1	50	ug/kg	51.0	ND	108	70-130	3	25
Toluene	55.6	50	ug/kg	51.0	ND	109	70-125	3	20
o-Xylene	54.0	50	ug/kg	51.0	ND	106	70-125	2	25
m,p-Xylenes	112	100	ug/kg	102	ND	110	70-125	3	25
Xylenes, Total	166	150	ug/kg	153	ND	108	70-125	2	25
Di-isopropyl Ether (DIPE)	53.7	5.0	ug/kg	51.0	ND	105	60-145	2	25
Ethyl tert-Butyl Ether (ETBE)	52.7	5.0	ug/kg	51.0	ND	103	60-140	0	30
tert-Amyl Methyl Ether (TAME)	53.0	5.0	ug/kg	51.0	ND	104	60-145	1	25
Methyl-tert-butyl Ether (MTBE)	52.3	10	ug/kg	51.0	ND	103	55-150	3	35
tert-Butanol (TBA)	292	50	ug/kg	255	ND	115	65-140	6	30
Surrogate: Dibromoiodomethane	48.8		ug/kg	51.0		96	80-125		
Surrogate: Toluene-d8	50.7		ug/kg	51.0		99	80-120		
Surrogate: 4Bromofluorobenzene	51.5		ug/kg	51.0		101	80-120		

Batch: 5J26016 Extracted: 10/26/05

Blank Analyzed: 10/26/2005 (5J26016-BLK1)

Benzene	ND	50	ug/kg
Ethylbenzene	ND	50	ug/kg
Toluene	ND	50	ug/kg
o-Xylene	ND	50	ug/kg
m,p-Xylenes	ND	100	ug/kg
Xylenes, Total	ND	150	ug/kg
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg
tert-Butanol (TBA)	ND	50	ug/kg
Surrogate: Dibromoiodomethane	51.0		ug/kg
Surrogate: Toluene-d8	49.8		ug/kg
Surrogate: 4Bromofluorobenzene	48.4		ug/kg

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J26016 Extracted: 10/26/05										
LCS Analyzed: 10/26/2005 (5J26016-BS1)										
Benzene	51.8	50	ug/kg	50.0		104	65-120			
Ethylbenzene	50.4	50	ug/kg	50.0		101	70-125			
Toluene	51.4	50	ug/kg	50.0		103	70-125			
o-Xylene	50.1	50	ug/kg	50.0		100	70-125			
m,p-Xylenes	101	100	ug/kg	100		101	70-125			
Xylenes, Total	151	150	ug/kg	150		101	70-125			
Di-isopropyl Ether (DIPE)	57.0	5.0	ug/kg	50.0		114	60-135			
Ethyl tert-Butyl Ether (ETBE)	54.8	5.0	ug/kg	50.0		110	60-135			
tert-Amyl Methyl Ether (TAME)	55.9	5.0	ug/kg	50.0		112	60-140			
Methyl-tert-butyl Ether (MTBE)	55.7	10	ug/kg	50.0		111	55-140			
tert-Butanol (TBA)	268	50	ug/kg	250		107	65-135			
Surrogate: Dibromofluoromethane	52.6		ug/kg	50.0		105	80-125			
Surrogate: Toluene-d8	49.9		ug/kg	50.0		100	80-120			
Surrogate: 4Bromofluorobenzene	50.1		ug/kg	50.0		100	80-120			
Matrix Spike Analyzed: 10/26/2005 (5J26016-MS1)										
Benzene	48.3	50	ug/kg	49.8	ND	97	65-130			
Ethylbenzene	47.5	50	ug/kg	49.8	ND	95	70-130			
Toluene	48.2	50	ug/kg	49.8	ND	97	70-125			
o-Xylene	46.2	50	ug/kg	49.8	ND	93	70-125			
m,p-Xylenes	95.8	100	ug/kg	99.6	ND	96	70-125			
Xylenes, Total	142	150	ug/kg	149	ND	95	70-125			
Di-isopropyl Ether (DIPE)	52.1	5.0	ug/kg	49.8	ND	105	60-145			
Ethyl tert-Butyl Ether (ETBE)	50.0	5.0	ug/kg	49.8	ND	100	60-140			
tert-Amyl Methyl Ether (TAME)	50.7	5.0	ug/kg	49.8	ND	102	60-145			
Methyl-tert-butyl Ether (MTBE)	51.0	10	ug/kg	49.8	ND	102	55-150			
tert-Butanol (TBA)	243	50	ug/kg	249	ND	98	65-140			
Surrogate: Dibromofluoromethane	52.5		ug/kg	49.8		105	80-125			
Surrogate: Toluene-d8	49.7		ug/kg	49.8		100	80-120			
Surrogate: 4Bromofluorobenzene	49.5		ug/kg	49.8		99	80-120			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J26016 Extracted: 10/26/05										
Matrix Spike Dip Analyzed: 1026/2005 (5J26016-MSD1)					Source: DJ1521-29					
Benzene	48.8	50	ug/kg	50.1	ND	97	65-130	1	20	
Ethylbenzene	48.2	50	ug/kg	50.1	ND	96	70-130	1	25	
Toluene	48.7	50	ug/kg	50.1	ND	97	70-125	1	20	
o-Xylene	47.2	50	ug/kg	50.1	ND	94	70-125	2	25	
m,p-Xylenes	97.0	100	ug/kg	100	ND	97	70-125	1	25	
Xylenes, Total	144	150	ug/kg	150	ND	96	70-125	1	25	
Di-isopropyl Ether (DIPE)	51.5	5.0	ug/kg	50.1	ND	103	60-145	1	25	
Ethyl tert-Butyl Ether (ETBE)	49.8	5.0	ug/kg	50.1	ND	99	60-140	0	30	
tert-Amyl Methyl Ether (TAME)	50.0	5.0	ug/kg	50.1	ND	100	60-145	1	25	
Methyl-tert-butyl Ether (MTBE)	51.3	10	ug/kg	50.1	ND	102	55-150	1	35	
tert-Butanol (TBA)	243	50	ug/kg	251	ND	97	65-140	0	30	
Surrogate: Dibromoformmethane	51.9		ug/kg	50.1		104	80-125			
Surrogate: Toluene-d8	49.8		ug/kg	50.1		99	80-120			
Surrogate: 4Bromofluorobenzene	49.9		ug/kg	50.1		100	80-120			

Batch: 5J27010 Extracted: 10/27/05

Blank Analyzed: 10/27/2005 (5J27010-BLK1)										
Benzene	ND	50	ug/kg							
Ethylbenzene	ND	50	ug/kg							
Toluene	ND	50	ug/kg							
o-Xylene	ND	50	ug/kg							
m,p-Xylenes	ND	100	ug/kg							
Xylenes, Total	ND	150	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg							
tert-Butanol (TBA)	ND	50	ug/kg							
Surrogate: Dibromoformmethane	53.9		ug/kg	50.0		108	80-125			
Surrogate: Toluene-d8	52.5		ug/kg	50.0		105	80-120			
Surrogate: 4Bromofluorobenzene	49.1		ug/kg	50.0		98	80-120			

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METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J27010 Extracted: 10/27/05										
LCS Analyzed: 10/27/2005 (5J27010-BS1)										
Benzene	43.7	50	ug/kg	50.0		87	65-120			
Ethylbenzene	44.8	50	ug/kg	50.0		90	70-125			
Toluene	41.1	50	ug/kg	50.0		82	70-125			
o-Xylene	43.1	50	ug/kg	50.0		86	70-125			
m,p-Xylenes	87.4	100	ug/kg	100		87	70-125			
Xylenes, Total	130	150	ug/kg	150		87	70-125			
Di-isopropyl Ether (DIPE)	44.6	5.0	ug/kg	50.0		89	60-135			
Ethyl tert-Butyl Ether (ETBE)	41.7	5.0	ug/kg	50.0		83	60-135			
tert-Amyl Methyl Ether (TAME)	42.3	5.0	ug/kg	50.0		85	60-140			
Methyl-tert-butyl Ether (MTBE)	41.8	10	ug/kg	50.0		84	55-140			
tert-Butanol (TBA)	219	50	ug/kg	250		88	65-135			
Surrogate: Dibromoiodomethane	52.3		ug/kg	50.0		105	80-125			
Surrogate: Toluene-d8	52.5		ug/kg	50.0		105	80-120			
Surrogate: 4Bromofluorobenzene	49.1		ug/kg	50.0		98	80-120			
Matrix Spike Analyzed: 10/27/2005 (5J27010-MS1)										
Benzene	42.9	50	ug/kg	49.8	ND	86	65-130			
Ethylbenzene	43.9	50	ug/kg	49.8	ND	88	70-130			
Toluene	40.6	50	ug/kg	49.8	ND	82	70-125			
o-Xylene	41.9	50	ug/kg	49.8	ND	84	70-125			
m,p-Xylenes	85.2	100	ug/kg	99.6	ND	86	70-125			
Xylenes, Total	127	150	ug/kg	149	ND	85	70-125			
Di-isopropyl Ether (DIPE)	45.8	5.0	ug/kg	49.8	ND	92	60-145			
Ethyl tert-Butyl Ether (ETBE)	45.1	5.0	ug/kg	49.8	ND	91	60-140			
tert-Amyl Methyl Ether (TAME)	46.9	5.0	ug/kg	49.8	ND	94	60-145			
Methyl-tert-butyl Ether (MTBE)	47.6	10	ug/kg	49.8	ND	96	55-150			
tert-Butanol (TBA)	199	50	ug/kg	249	ND	80	65-140			
Surrogate: Dibromoiodomethane	52.8		ug/kg	49.8		106	80-125			
Surrogate: Toluene-d8	52.3		ug/kg	49.8		105	80-120			
Surrogate: 4Bromofluorobenzene	50.4		ug/kg	49.8		101	80-120			

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SECOR-San Diego/ChevronTexaco
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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27010 Extracted: 10/27/05										
Matrix Spike Dip Analyzed: 10/27/2005 (5J27010-MSD1)										
Source: DJ1521-62										
Benzene	43.1	50	ug/kg	50.6	ND	85	65-130	1	20	
Ethylbenzene	43.8	50	ug/kg	50.6	ND	87	70-130	0	25	
Toluene	40.1	50	ug/kg	50.6	ND	79	70-125	1	20	
o-Xylene	43.4	50	ug/kg	50.6	ND	86	70-125	4	25	
m,p-Xylenes	85.9	100	ug/kg	101	ND	85	70-125	1	25	
Xylenes, Total	129	150	ug/kg	152	ND	85	70-125	2	25	
Di-isopropyl Ether (DIPE)	46.5	5.0	ug/kg	50.6	ND	92	60-145	2	25	
Ethyl tert-Butyl Ether (ETBE)	45.5	5.0	ug/kg	50.6	ND	90	60-140	1	30	
tert-Amyl Methyl Ether (TAME)	47.2	5.0	ug/kg	50.6	ND	93	60-145	1	25	
Methyl-tert-butyl Ether (MTBE)	47.0	10	ug/kg	50.6	ND	93	55-150	1	35	
tert-Butanol (TBA)	242	50	ug/kg	253	ND	96	65-140	20	30	
Surrogate: Dibromoformmethane	52.9		ug/kg	50.6		105	80-125			
Surrogate: Toluene-d8	52.3		ug/kg	50.6		103	80-120			
Surrogate: 4Bromofluorobenzene	50.4		ug/kg	50.6		100	80-120			

Batch: 5J27030 Extracted: 10/27/05

Blank Analyzed: 10/27/2005 (5J27030-BLK1)						
Benzene	ND	50	ug/kg			
Ethylbenzene	ND	50	ug/kg			
Toluene	ND	50	ug/kg			
o-Xylene	ND	50	ug/kg			
m,p-Xylenes	ND	100	ug/kg			
Xylenes, Total	ND	150	ug/kg			
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg			
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg			
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg			
Methyl-tert-butyl Ether (MTBE)	ND	10	ug/kg			
tert-Butanol (TBA)	ND	50	ug/kg			
Surrogate: Dibromoformmethane	47.8		ug/kg	50.0		96 80-125
Surrogate: Toluene-d8	49.6		ug/kg	50.0		99 80-120
Surrogate: 4Bromofluorobenzene	48.1		ug/kg	50.0		96 80-120

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Project ID: CVX 9-1834

Report Number: IOJ1521

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 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27030 Extracted: 10/27/05										
LCS Analyzed: 10/27/2005 (5J27030-BS1)										
Benzene										
Benzene	51.4	50	ug/kg	50.0		103	65-120			
Ethylbenzene	49.9	50	ug/kg	50.0		100	70-125			
Toluene	51.2	50	ug/kg	50.0		102	70-125			
o-Xylene	50.0	50	ug/kg	50.0		100	70-125			
m,p-Xylenes	102	100	ug/kg	100		102	70-125			
Xylenes, Total	152	150	ug/kg	150		101	70-125			
Di-isopropyl Ether (DIPE)	56.7	5.0	ug/kg	50.0		113	60-135			
Ethyl tert-Butyl Ether (ETBE)	54.7	5.0	ug/kg	50.0		109	60-135			
tert-Amyl Methyl Ether (TAME)	56.2	5.0	ug/kg	50.0		112	60-140			
Methyl-tert-butyl Ether (MTBE)	56.6	10	ug/kg	50.0		113	55-140			
tert-Butanol (TBA)	249	50	ug/kg	250		100	65-135			
Surrogate: Dibromoiodomethane	54.7		ug/kg	50.0		109	80-125			
Surrogate: Toluene-d8	50.1		ug/kg	50.0		100	80-120			
Surrogate: 4Bromofluorobenzene	50.4		ug/kg	50.0		101	80-120			
Matrix Spike Analyzed: 10/27/2005 (5J27030-MS1)										
Source: DJ1476-01										
Benzene	49.5	50	ug/kg	48.5	ND	102	65-130			
Ethylbenzene	48.4	50	ug/kg	48.5	ND	100	70-130			
Toluene	48.3	50	ug/kg	48.5	ND	100	70-125			
o-Xylene	46.9	50	ug/kg	48.5	ND	97	70-125			
m,p-Xylenes	96.8	100	ug/kg	97.1	ND	100	70-125			
Xylenes, Total	144	150	ug/kg	146	ND	99	70-125			
Di-isopropyl Ether (DIPE)	53.8	5.0	ug/kg	48.5	ND	111	60-145			
Ethyl tert-Butyl Ether (ETBE)	51.1	5.0	ug/kg	48.5	ND	105	60-140			
tert-Amyl Methyl Ether (TAME)	51.1	5.0	ug/kg	48.5	ND	105	60-145			
Methyl-tert-butyl Ether (MTBE)	51.3	10	ug/kg	48.5	ND	106	55-150			
tert-Butanol (TBA)	251	50	ug/kg	243	ND	103	65-140			
Surrogate: Dibromoiodomethane	51.2		ug/kg	48.5		106	80-125			
Surrogate: Toluene-d8	48.0		ug/kg	48.5		99	80-120			
Surrogate: 4Bromofluorobenzene	46.4		ug/kg	48.5		96	80-120			

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Project ID: CVX 9-1834
 Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
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Batch: 5J27030 Extracted: 10/27/05

Matrix Spike Dip Analyzed: 10/27/2005 (5J27030-MSD1)

Source: DJ1476-01

Benzene	51.7	50	ug/kg	50.0	ND	103	65-130	4	20
Ethylbenzene	51.9	50	ug/kg	50.0	ND	104	70-130	7	25
Toluene	51.2	50	ug/kg	50.0	ND	102	70-125	6	20
o-Xylene	50.4	50	ug/kg	50.0	ND	101	70-125	7	25
m,p-Xylenes	104	100	ug/kg	100	ND	104	70-125	7	25
Xylenes, Total	154	150	ug/kg	150	ND	103	70-125	7	25
Di-isopropyl Ether (DIPE)	53.9	5.0	ug/kg	50.0	ND	108	60-145	0	25
Ethyl tert-Butyl Ether (ETBE)	51.1	5.0	ug/kg	50.0	ND	102	60-140	0	30
tert-Amyl Methyl Ether (TAME)	51.6	5.0	ug/kg	50.0	ND	103	60-145	1	25
Methyl-tert-butyl Ether (MTBE)	51.8	10	ug/kg	50.0	ND	104	55-150	1	35
tert-Butanol (TBA)	258	50	ug/kg	250	ND	103	65-140	3	30
<i>Surrogate: Dibromofluoromethane</i>	50.7		ug/kg	50.0		101	80-125		
<i>Surrogate: Toluene-d8</i>	49.4		ug/kg	50.0		99	80-120		
<i>Surrogate: 4Bromofluorobenzene</i>	47.4		ug/kg	50.0		95	80-120		

Batch: 5J27032 Extracted: 10/27/05

Blank Analyzed: 10/29/2005 (5J27032-BLK1)

Benzene	ND	2500	ug/kg						
Ethylbenzene	ND	2500	ug/kg						
Toluene	ND	2500	ug/kg						
o-Xylene	ND	2500	ug/kg						
m,p-Xylenes	ND	5000	ug/kg						
Xylenes, Total	ND	7500	ug/kg						
Di-isopropyl Ether (DIPE)	ND	250	ug/kg						
Ethyl tert-Butyl Ether (ETBE)	ND	250	ug/kg						
tert-Amyl Methyl Ether (TAME)	ND	250	ug/kg						
Methyl-tert-butyl Ether (MTBE)	ND	500	ug/kg						
tert-Butanol (TBA)	ND	2500	ug/kg						
<i>Surrogate: Dibromofluoromethane</i>	3070		ug/kg	2500		123	55-140		
<i>Surrogate: Toluene-d8</i>	2960		ug/kg	2500		118	60-140		
<i>Surrogate: 4Bromofluorobenzene</i>	3130		ug/kg	2500		125	65-140		

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: JOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27032 Extracted: 10/27/05										
LCS Analyzed: 10/29/2005 (5J27032-BS1)										
Benzene										
Benzene	2820	2500	ug/kg	2500		113	65-120			
Ethylbenzene	2980	2500	ug/kg	2500		119	80-120			
Toluene	2840	2500	ug/kg	2500		114	80-120			
o-Xylene	2890	2500	ug/kg	2500		116	70-125			
m,p-Xylenes	5780	5000	ug/kg	5000		116	70-125			
Xylenes, Total	8670	7500	ug/kg	7500		116	70-125			
Di-isopropyl Ether (DIPE)	3470	250	ug/kg	2500		139	60-140			
Ethyl tert-Butyl Ether (ETBE)	3090	250	ug/kg	2500		124	60-140			
tert-Amyl Methyl Ether (TAME)	3120	250	ug/kg	2500		125	60-145			
Methyl-tert-butyl Ether (MTBE)	3060	500	ug/kg	2500		122	55-145			
tert-Butanol (TBA)	13900	2500	ug/kg	12500		111	65-140			
Surrogate: Dibromoiodomethane	2950		ug/kg	2500		118	55-140			
Surrogate: Toluene-d8	2890		ug/kg	2500		116	60-140			
Surrogate: 4Bromofluorobenzene	3290		ug/kg	2500		132	65-140			
LCS Dup Analyzed: 10/29/2005 (5J27032-BSD1)										
Benzene										
Benzene	2810	2500	ug/kg	2500		112	65-120	0	20	
Ethylbenzene	2830	2500	ug/kg	2500		113	80-120	5	20	
Toluene	2760	2500	ug/kg	2500		110	80-120	3	20	
o-Xylene	2730	2500	ug/kg	2500		109	70-125	6	20	
m,p-Xylenes	5580	5000	ug/kg	5000		112	70-125	4	20	
Xylenes, Total	8320	7500	ug/kg	7500		111	70-125	4	20	
Di-isopropyl Ether (DIPE)	3250	250	ug/kg	2500		130	60-140	7	20	
Ethyl tert-Butyl Ether (ETBE)	3020	250	ug/kg	2500		121	60-140	2	20	
tert-Amyl Methyl Ether (TAME)	3040	250	ug/kg	2500		122	60-145	3	25	
Methyl-tert-butyl Ether (MTBE)	2970	500	ug/kg	2500		119	55-145	3	25	
tert-Butanol (TBA)	13900	2500	ug/kg	12500		111	65-140	0	20	
Surrogate: Dibromoiodomethane	2860		ug/kg	2500		114	55-140			
Surrogate: Toluene-d8	2810		ug/kg	2500		112	60-140			
Surrogate: 4Bromofluorobenzene	3030		ug/kg	2500		121	65-140			

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
 Received: 10/20/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J27032 Extracted: 10/27/05										
Matrix Spike Analyzed: 10/29/2005 (5J27032-MS1)					Source: DJ1521-49					
Benzene	2490	2500	ug/kg	2480	ND	100	55-140			
Ethylbenzene	7200	2500	ug/kg	2480	8200	-40	50-150			M2
Toluene	2620	2500	ug/kg	2480	230	96	55-140			
o-Xylene	6750	2500	ug/kg	2480	7400	-26	55-145			M2
m,p-Xylenes	13700	5000	ug/kg	4960	15000	-26	60-145			M2
Xylenes, Total	20400	7500	ug/kg	7440	22000	-22	55-145			M2
Di-isopropyl Ether (DIPE)	2460	250	ug/kg	2480	ND	99	60-150			
Ethyl tert-Butyl Ether (ETBE)	2520	250	ug/kg	2480	ND	102	60-150			
tert-Amyl Methyl Ether (TAME)	2820	250	ug/kg	2480	ND	114	60-150			
Methyl-tert-butyl Ether (MTBE)	2600	500	ug/kg	2480	62	102	55-155			
tert-Butanol (TBA)	11200	2500	ug/kg	12400	ND	90	60-155			
Surrogate: Dibromoformmethane	2390		ug/kg	2480		96	55-140			
Surrogate: Toluene-d8	2520		ug/kg	2480		102	60-140			
Surrogate: 4Bromofluorobenzene	2670		ug/kg	2480		108	65-140			
Matrix Spike Dip Analyzed: 10/29/2005 (5J27032-MSD1)					Source: DJ1521-49					
Benzene	2620	2500	ug/kg	2450	ND	107	55-140	5	25	
Ethylbenzene	8960	2500	ug/kg	2450	8200	31	50-150	22	25	M2
Toluene	2780	2500	ug/kg	2450	230	104	55-140	6	25	
o-Xylene	8490	2500	ug/kg	2450	7400	44	55-145	23	25	M2
m,p-Xylenes	17100	5000	ug/kg	4890	15000	43	60-145	22	25	M2
Xylenes, Total	25600	7500	ug/kg	7340	22000	49	55-145	23	25	M2
Di-isopropyl Ether (DIPE)	2360	250	ug/kg	2450	ND	96	60-150	4	25	
Ethyl tert-Butyl Ether (ETBE)	2470	250	ug/kg	2450	ND	101	60-150	2	25	
tert-Amyl Methyl Ether (TAME)	2710	250	ug/kg	2450	ND	111	60-150	4	25	
Methyl-tert-butyl Ether (MTBE)	2510	500	ug/kg	2450	62	100	55-155	4	30	
tert-Butanol (TBA)	11200	2500	ug/kg	12200	ND	92	60-155	0	25	
Surrogate: Dibromoformmethane	2380		ug/kg	2450		97	55-140			
Surrogate: Toluene-d8	2630		ug/kg	2450		107	60-140			
Surrogate: 4Bromofluorobenzene	2820		ug/kg	2450		115	65-140			

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Project ID: CVX 9-1834
Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
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DATA QUALIFIERS AND DEFINITIONS

- M2 The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- M-3 Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
- M-CP No results were reported for the MS and/or MSD due to a clogged autosampler port. This was accepted based on Blank Spike (LCS) recoveries.
- M-NR No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.
- R-7 LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
- RL-2 Reporting limit raised due to high concentrations of hydrocarbons.
- RL-3 Reporting limit raised due to high concentrations of non-target analytes.
- Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- ZX Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Site 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834
Report Number: IOJ1521

Sampled: 10/18/05-10/19/05
Received: 10/20/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Soil	X	X
EPA 8260B	Soil-extr	X	X
TPH by GC/MS	Soil	X	X
TPH by GC/MS	Soil-extr	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 91834

Sampled: 10/20/05-10/21/05
Received: 10/24/05
Issued: 11/07/05 2:03

NELAP #0108CA California ELAP#1197 CSDAC #1017

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOJ1671-01	QA-T-051020	Water
IOJ1671-02	MW-1-W-051021	Water
IOJ1671-03	MW-2-W-051021	Water
IOJ1671-04	MW-3-W-051021	Water
IOJ1671-05	MW-4-W-051020	Water
IOJ1671-06	MW-5-W-051021	Water
IOJ1671-07	MW-6-W-051020	Water
IOJ1671-08	MW-7-W-051021	Water
IOJ1671-09	MW-8-W-051020	Water
IOJ1671-10	MW-9-W-051021	Water
IOJ1671-11	MW-10-W-051020	Water
IOJ1671-12	MW-12-W-051020	Water
IOJ1671-13	MW-11-W-051021	Water
IOJ1671-14	QA-T-051021	Water

Reviewed By:

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)							Sampled: 10/20/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformethane (80/120%)				100 %				
Surrogate: Bluene-d8 (80-120%)				99 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2500	9500	25	10/28/2005	10/29/2005	
Surrogate: Dibromoformethane (80/120%)				113 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformethane (80/120%)				106 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformethane (80/120%)				109 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)							Sampled: 10/20/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformethane (80/120%)				108 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	140	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformethane (80/120%)				108 %				
Surrogate: Bluene-d8 (80-120%)				102 %				
Surrogate: 4Bromofluorobenzene (80-120%)				100 %				

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)							Sampled: 1020/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				110 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)							Sampled: 1021/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	320	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				112 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				100 %				
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)							Sampled: 1020/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				111 %				
Surrogate: Bluene-d8 (80-120%)				102 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)							Sampled: 1021/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2000	16000	20	10/28/2005	10/29/2005	
Surrogate: Dibromoformmethane (80/120%)				116 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				98 %				
Sample ID: IOJ1671-11 (MW-10-W-051020 -Water)							Sampled: 1020/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				114 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1671-12 (MW-12-W-051020 -Water)							Sampled: 1020/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				116 %				
Surrogate: Bluene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 -Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromoformethane (80-120%)				106 %				
Surrogate: Bluene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				96 %				
Sample ID: IOJ1671-14 (QA-T-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromoformethane (80-120%)				106 %				
Surrogate: Bluene-d8 (80-120%)				98 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)							Sampled: 10/20/05	
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	.25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/20%)							100 %	
Surrogate: Ethene-d8 (80-120%)							99 %	
Surrogate: 4Bromofluorobenzene (80-120%)							96 %	
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	12	1200	25	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	12	290	25	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	12	2400	25	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	12	570	25	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	25	860	25	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	38	1400	25	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	25	100	25	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	620	ND	25	10/28/2005	10/29/2005	
Surrogate: Dibromoformmethane (80/20%)							113 %	
Surrogate: Ethene-d8 (80-120%)							100 %	
Surrogate: 4Bromofluorobenzene (80-120%)							96 %	

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05

Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)					Sampled: 1021/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)					106 %			
Surrogate: Ethene-d8 (80-120%)					100 %			
Surrogate: 4Bromofluorobenzene (80-120%)					98 %			
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)					Sampled: 1021/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	6.2	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)					109 %			
Surrogate: Ethene-d8 (80-120%)					100 %			
Surrogate: 4Bromofluorobenzene (80-120%)					98 %			

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 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)					Sampled: 10/20/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (Dipe)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)					108 %			
Surrogate: Ethene-d8 (80-120%)					100 %			
Surrogate: 4Bromofluorobenzene (80-120%)					96 %			
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)					Sampled: 10/21/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (Dipe)	EPA 8260B	5J28005	5.0	7.7	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	3.9	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	41	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)					108 %			
Surrogate: Ethene-d8 (80-120%)					102 %			
Surrogate: 4Bromofluorobenzene (80-120%)					100 %			

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 Project Manager

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SECOR-San Diego/ChevronTexaco
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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)					Sampled: 10/20/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				110 %				
Surrogate: Ethene-d8 (80-120%)				100 %				
Surrogate: 4Bromofluorobenzene (80-120%)				95 %				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)					Sampled: 10/21/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	51	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	0.74	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	7.2	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)				112 %				
Surrogate: Ethene-d8 (80-120%)				101 %				
Surrogate: 4Bromofluorobenzene (80-120%)				100 %				

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 Project Manager

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SECOR-San Diego/ChevronTexaco
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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)					Sampled: 1020/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	2.4	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
Surrogate: Dibromoformmethane (80/120%)								
Surrogate: Ethene-d8 (80-120%)								
Surrogate: 4Bromofluorobenzene (80-120%)								
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)					Sampled: 1021/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	10	510	20	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	10	490	20	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	10	2900	20	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	10	1700	20	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	20	2800	20	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	30	4500	20	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	20	130	20	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	500	ND	20	10/28/2005	10/29/2005	
Surrogate: Dibromoformmethane (80/120%)								
Surrogate: Ethene-d8 (80-120%)								
Surrogate: 4Bromofluorobenzene (80-120%)								

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 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-11 (MW-10-W-051020 -Water)							Sampled: 10/20/05	
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromoformmethane (80/20%)</i>							114 %	
<i>Surrogate: Bluene-d8 (80-120%)</i>							100 %	
<i>Surrogate: 4Bromofluorobenzene (80-120%)</i>							95 %	
Sample ID: IOJ1671-12 (MW-12-W-051020 -Water)							Sampled: 10/20/05	
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (HBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromoformmethane (80/20%)</i>							116 %	
<i>Surrogate: Bluene-d8 (80-120%)</i>							101 %	
<i>Surrogate: 4Bromofluorobenzene (80-120%)</i>							96 %	

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SECOR-San Diego/ChevronTexaco
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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 -Water)					Sampled: 10/21/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromoformmethane (80/120%)					106 %			
Surrogate: Ethene-d8 (80-120%)					100 %			
Surrogate: 4Bromofluorobenzene (80-120%)					96 %			
Sample ID: IOJ1671-14 (QA-T-051021 - Water)					Sampled: 10/21/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
Surrogate: Dibromoformmethane (80/120%)					106 %			
Surrogate: Ethene-d8 (80-120%)					98 %			
Surrogate: 4Bromofluorobenzene (80-120%)					95 %			

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
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Batch: 5J28005 Extracted: 10/28/05

Blank Analyzed: 10/28/2005 (5J28005-BLK1)

Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l						
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	26.1		ug/l	25.0		104	80-120		
Surrogate: <i>T</i> oluene-d8	25.2		ug/l	25.0		101	80-120		
Surrogate: 4Bromo <i>f</i> luorobenzene	23.9		ug/l	25.0		96	80-120		

LCS Analyzed: 10/28/2005 (5J28005-BS2)

Volatile Fuel Hydrocarbons (C4-C12)	401	100	ug/l	500		80	60-130		
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	26.3		ug/l	25.0		105	80-120		
Surrogate: <i>T</i> oluene-d8	25.0		ug/l	25.0		100	80-120		
Surrogate: 4Bromo <i>f</i> luorobenzene	24.9		ug/l	25.0		100	80-120		

Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)

Volatile Fuel Hydrocarbons (C4-C12)	1190	100	ug/l	1120	37	103	60-140		
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	27.8		ug/l	25.0		111	80-120		
Surrogate: <i>T</i> oluene-d8	24.9		ug/l	25.0		100	80-120		
Surrogate: 4Bromo <i>f</i> luorobenzene	25.4		ug/l	25.0		102	80-120		

Source: DJ1671-03

Matrix Spike Dip Analyzed: 10/28/2005 (5J28005-MSD1)

Volatile Fuel Hydrocarbons (C4-C12)	1080	100	ug/l	1120	37	93	60-140	10	20
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	27.8		ug/l	25.0		111	80-120		
Surrogate: <i>T</i> oluene-d8	25.0		ug/l	25.0		100	80-120		
Surrogate: 4Bromo <i>f</i> luorobenzene	24.9		ug/l	25.0		100	80-120		

Source: DJ1671-03

Batch: 5J28023 Extracted: 10/28/05

Blank Analyzed: 10/28/2005 (5J28023-BLK1)

Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l						
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	26.5		ug/l	25.0		106	80-120		
Surrogate: <i>T</i> oluene-d8	25.0		ug/l	25.0		100	80-120		
Surrogate: 4Bromo <i>f</i> luorobenzene	24.1		ug/l	25.0		96	80-120		

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05

Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
LCS Analyzed: 10/28/2005 (5J28023-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	431	100	ug/l	500	86	60-130				M-3
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	27.0		ug/l	25.0	108	80-120				
Surrogate: <i>T</i> oluene-d8	25.3		ug/l	25.0	101	80-120				
Surrogate: 4Bromo <i>f</i> luorobenzene	25.0		ug/l	25.0	100	80-120				
Batch: 5J29018 Extracted: 10/29/05										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	25.3		ug/l	25.0	101	80-120				
Surrogate: <i>T</i> oluene-d8	24.9		ug/l	25.0	100	80-120				
Surrogate: 4Bromo <i>f</i> luorobenzene	24.2		ug/l	25.0	97	80-120				
LCS Analyzed: 10/29/2005 (5J29018-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	416	100	ug/l	500	83	60-130				
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	27.2		ug/l	25.0	109	80-120				
Surrogate: <i>T</i> oluene-d8	25.1		ug/l	25.0	100	80-120				
Surrogate: 4Bromo <i>f</i> luorobenzene	24.4		ug/l	25.0	98	80-120				
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)										
Source: DJ1636-04										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	1290	100	ug/l	1120	64	109	60-140			
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	28.9		ug/l	25.0	116	80-120				
Surrogate: <i>T</i> oluene-d8	25.1		ug/l	25.0	100	80-120				
Surrogate: 4Bromo <i>f</i> luorobenzene	25.2		ug/l	25.0	101	80-120				
Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)										
Source: DJ1636-04										
Volatile Fuel Hydrocarbons (C4-C12)										
Volatile Fuel Hydrocarbons (C4-C12)	1280	100	ug/l	1120	64	109	60-140	1	20	
Surrogate: <i>D</i> bromo <i>f</i> luoromethane	28.6		ug/l	25.0	114	80-120				
Surrogate: <i>T</i> oluene-d8	25.3		ug/l	25.0	101	80-120				
Surrogate: 4Bromo <i>f</i> luorobenzene	25.4		ug/l	25.0	102	80-120				

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J28005 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28005-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromoformmethane	26.1		ug/l	25.0		104	80-120			
Surrogate: Toluene-d8	25.2		ug/l	25.0		101	80-120			
Surrogate: 4Bromofluorobenzene	23.9		ug/l	25.0		96	80-120			
LCS Analyzed: 10/28/2005 (5J28005-BS1)										
Benzene	25.1	0.50	ug/l	25.0		100	65-120			
Ethylbenzene	23.9	0.50	ug/l	25.0		96	70-125			
Toluene	24.6	0.50	ug/l	25.0		98	70-125			
o-Xylene	23.8	0.50	ug/l	25.0		95	70-125			
m,p-Xylenes	48.0	1.0	ug/l	50.0		96	70-125			
Xylenes, Total	71.7	1.5	ug/l	75.0		96	70-125			
Di-isopropyl Ether (DIPE)	28.3	5.0	ug/l	25.0		113	60-135			
Ethyl tert-Butyl Ether (ETBE)	26.8	5.0	ug/l	25.0		107	60-135			
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0		110	60-135			
Methyl-tert-butyl Ether (MTBE)	27.3	1.0	ug/l	25.0		109	55-140			
tert-Butanol (TBA)	124	25	ug/l	125		99	65-135			
Surrogate: Dibromoformmethane	27.9		ug/l	25.0		112	80-120			
Surrogate: Toluene-d8	25.1		ug/l	25.0		100	80-120			
Surrogate: 4Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
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Batch: 5J28005 Extracted: 10/28/05

Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)

Source: DJ1671-03

Benzene	25.0	0.50	ug/l	25.0	ND	100	60-125		
Ethylbenzene	24.1	0.50	ug/l	25.0	ND	96	65-130		
Toluene	24.5	0.50	ug/l	25.0	ND	98	65-125		
o-Xylene	23.8	0.50	ug/l	25.0	ND	95	60-125		
m,p-Xylenes	48.5	1.0	ug/l	50.0	ND	97	60-130		
Xylenes, Total	72.3	1.5	ug/l	75.0	ND	96	60-130		
Di-isopropyl Ether (DIPE)	28.6	5.0	ug/l	25.0	ND	114	60-140		
Ethyl tert-Butyl Ether (ETBE)	26.9	5.0	ug/l	25.0	ND	108	55-135		
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0	ND	110	55-140		
Methyl-tert-butyl Ether (MTBE)	28.6	1.0	ug/l	25.0	0.92	111	50-150		
tert-Butanol (TBA)	133	25	ug/l	125	5.9	102	60-145		
Surrogate: Dibromoformmethane	27.8		ug/l	25.0		111	80-120		
Surrogate: Toluene-d8	24.9		ug/l	25.0		100	80-120		
Surrogate: 4Bromofluorobenzene	25.4		ug/l	25.0		102	80-120		

Matrix Spike Dip Analyzed: 10/28/2005 (5J28005-MSD1)

Source: DJ1671-03

Benzene	23.0	0.50	ug/l	25.0	ND	92	60-125	8	20
Ethylbenzene	22.2	0.50	ug/l	25.0	ND	89	65-130	8	20
Toluene	22.7	0.50	ug/l	25.0	ND	91	65-125	8	20
o-Xylene	21.9	0.50	ug/l	25.0	ND	88	60-125	8	20
m,p-Xylenes	44.1	1.0	ug/l	50.0	ND	88	60-130	10	25
Xylenes, Total	66.0	1.5	ug/l	75.0	ND	88	60-130	9	20
Di-isopropyl Ether (DIPE)	26.1	5.0	ug/l	25.0	ND	104	60-140	9	25
Ethyl tert-Butyl Ether (ETBE)	24.5	5.0	ug/l	25.0	ND	98	55-135	9	25
tert-Amyl Methyl Ether (TAME)	24.8	5.0	ug/l	25.0	ND	99	55-140	10	30
Methyl-tert-butyl Ether (MTBE)	25.7	1.0	ug/l	25.0	0.92	99	50-150	11	25
tert-Butanol (TBA)	120	25	ug/l	125	5.9	91	60-145	10	25
Surrogate: Dibromoformmethane	27.8		ug/l	25.0		111	80-120		
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120		
Surrogate: 4Bromofluorobenzene	24.9		ug/l	25.0		100	80-120		

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
Blank Analyzed: 10/28/2005 (5J28023-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
Surrogate: Dibromoformmethane	26.5		ug/l	25.0		106	80-120			
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120			
Surrogate: 4Bromofluorobenzene	24.1		ug/l	25.0		96	80-120			
LCS Analyzed: 10/28/2005 (5J28023-BS1)										
Benzene	24.5	0.50	ug/l	25.0		98	65-120			
Ethylbenzene	23.8	0.50	ug/l	25.0		95	70-125			
Toluene	24.3	0.50	ug/l	25.0		97	70-125			
o-Xylene	23.6	0.50	ug/l	25.0		94	70-125			
m,p-Xylenes	47.5	1.0	ug/l	50.0		95	70-125			
Xylenes, Total	71.0	1.5	ug/l	75.0		95	70-125			
Di-isopropyl Ether (DIPE)	27.0	5.0	ug/l	25.0		108	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.4	5.0	ug/l	25.0		102	60-135			
tert-Amyl Methyl Ether (TAME)	25.5	5.0	ug/l	25.0		102	60-135			
Methyl-tert-butyl Ether (MTBE)	25.2	1.0	ug/l	25.0		101	55-140			
tert-Butanol (TBA)	122	25	ug/l	125		98	65-135			
Surrogate: Dibromoformmethane	27.2		ug/l	25.0		109	80-120			
Surrogate: Toluene-d8	25.1		ug/l	25.0		100	80-120			
Surrogate: 4Bromofluorobenzene	25.5		ug/l	25.0		102	80-120			

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Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J28023 Extracted: 10/28/05										
Matrix Spike Analyzed: 10/28/2005 (5J28023-MS1)										
Source: DJ1768-07										
Benzene	64.0	0.50	ug/l	25.0	41	92	60-125			
Ethylbenzene	52.7	0.50	ug/l	25.0	30	91	65-130			
Toluene	67.9	0.50	ug/l	25.0	45	92	65-125			
o-Xylene	50.7	0.50	ug/l	25.0	28	91	60-125			
m,p-Xylenes	116	1.0	ug/l	50.0	72	88	60-130			
Xylenes, Total	167	1.5	ug/l	75.0	100	89	60-130			
Di-isopropyl Ether (DIPE)	28.0	5.0	ug/l	25.0	ND	112	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.2	5.0	ug/l	25.0	ND	105	55-135			
tert-Amyl Methyl Ether (TAME)	26.5	5.0	ug/l	25.0	ND	106	55-140			
Methyl-tert-butyl Ether (MTBE)	35.1	1.0	ug/l	25.0	9.1	104	50-150			
tert-Butanol (TBA)	130	25	ug/l	125	11	95	60-145			
Surrogate: Bromofluoromethane	27.9		ug/l	25.0		112	80-120			
Surrogate: Toluene-d8	25.4		ug/l	25.0		102	80-120			
Surrogate: 4Bromofluorobenzene	25.3		ug/l	25.0		101	80-120			
Matrix Spike Dip Analyzed: 10/28/2005 (5J28023-MSD1)										
Source: DJ1768-07										
Benzene	63.1	0.50	ug/l	25.0	41	88	60-125	1	20	
Ethylbenzene	51.8	0.50	ug/l	25.0	30	87	65-130	2	20	
Toluene	66.8	0.50	ug/l	25.0	45	87	65-125	2	20	
o-Xylene	50.6	0.50	ug/l	25.0	28	90	60-125	0	20	
m,p-Xylenes	114	1.0	ug/l	50.0	72	84	60-130	2	25	
Xylenes, Total	165	1.5	ug/l	75.0	100	87	60-130	1	20	
Di-isopropyl Ether (DIPE)	28.5	5.0	ug/l	25.0	ND	114	60-140	2	25	
Ethyl tert-Butyl Ether (ETBE)	27.4	5.0	ug/l	25.0	ND	110	55-135	4	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	6	30	
Methyl-tert-butyl Ether (MTBE)	37.1	1.0	ug/l	25.0	9.1	112	50-150	6	25	
tert-Butanol (TBA)	132	25	ug/l	125	11	97	60-145	2	25	
Surrogate: Bromofluoromethane	28.2		ug/l	25.0		113	80-120			
Surrogate: Toluene-d8	25.1		ug/l	25.0		100	80-120			
Surrogate: 4Bromofluorobenzene	25.4		ug/l	25.0		102	80-120			

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05

Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5J29018 Extracted: 10/29/05										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
<i>Surrogate: Dibromoiodomethane</i>	25.3		ug/l	25.0		101	80-120			
<i>Surrogate: Toluene-d8</i>	24.9		ug/l	25.0		100	80-120			
<i>Surrogate: 4Bromofluorobenzene</i>	24.2		ug/l	25.0		97	80-120			
LCS Analyzed: 10/29/2005 (5J29018-BS1)										
Benzene	26.3	0.50	ug/l	25.0		105	65-120			
Ethylbenzene	25.2	0.50	ug/l	25.0		101	70-125			
Toluene	26.2	0.50	ug/l	25.0		105	70-125			
o-Xylene	25.1	0.50	ug/l	25.0		100	70-125			
m,p-Xylenes	50.5	1.0	ug/l	50.0		101	70-125			
Xylenes, Total	75.6	1.5	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	29.3	5.0	ug/l	25.0		117	60-135			
Ethyl tert-Butyl Ether (ETBE)	27.7	5.0	ug/l	25.0		111	60-135			
tert-Amyl Methyl Ether (TAME)	27.8	5.0	ug/l	25.0		111	60-135			
Methyl-tert-butyl Ether (MTBE)	27.8	1.0	ug/l	25.0		111	55-140			
tert-Butanol (TBA)	129	25	ug/l	125		103	65-135			
<i>Surrogate: Dibromoiodomethane</i>	27.4		ug/l	25.0		110	80-120			
<i>Surrogate: Toluene-d8</i>	25.4		ug/l	25.0		102	80-120			
<i>Surrogate: 4Bromofluorobenzene</i>	25.0		ug/l	25.0		100	80-120			

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

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Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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 9484 Chesapeake Dr., Suite #5, San Diego, CA 92123 (619) 55-8596 FAX (619) 55-9689
 9830 South 51st St., Suite B120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
 2520 E Sunset Rd. #3 Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Site 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5J29018 Extracted: 10/29/05										
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)										
Source: DJ1636-04										
Benzene	26.1	0.50	ug/l	25.0	ND	104	60-125			
Ethylbenzene	25.1	0.50	ug/l	25.0	ND	100	65-130			
Toluene	25.8	0.50	ug/l	25.0	ND	103	65-125			
o-Xylene	24.7	0.50	ug/l	25.0	ND	99	60-125			
m,p-Xylenes	49.8	1.0	ug/l	50.0	ND	100	60-130			
Xylenes, Total	74.4	1.5	ug/l	75.0	ND	99	60-130			
Di-isopropyl Ether (DIPE)	30.1	5.0	ug/l	25.0	ND	120	60-140			
Ethyl tert-Butyl Ether (ETBE)	27.8	5.0	ug/l	25.0	ND	111	55-135			
tert-Amyl Methyl Ether (TAME)	27.9	5.0	ug/l	25.0	ND	112	55-140			
Methyl-tert-butyl Ether (MTBE)	60.3	1.0	ug/l	25.0	31	117	50-150			
tert-Butanol (TBA)	129	25	ug/l	125	ND	103	60-145			
Surrogate: Dibromoformmethane	28.9		ug/l	25.0		116	80-120			
Surrogate: Toluene-d8	25.1		ug/l	25.0		100	80-120			
Surrogate: 4Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			
Matrix Spike Dip Analyzed: 10/29/2005 (5J29018-MSD1)										
Source: DJ1636-04										
Benzene	25.5	0.50	ug/l	25.0	ND	102	60-125	2	20	
Ethylbenzene	24.3	0.50	ug/l	25.0	ND	97	65-130	3	20	
Toluene	25.2	0.50	ug/l	25.0	ND	101	65-125	2	20	
o-Xylene	24.3	0.50	ug/l	25.0	ND	97	60-125	2	20	
m,p-Xylenes	48.4	1.0	ug/l	50.0	ND	97	60-130	3	25	
Xylenes, Total	72.6	1.5	ug/l	75.0	ND	97	60-130	2	20	
Di-isopropyl Ether (DIPE)	29.7	5.0	ug/l	25.0	ND	119	60-140	1	25	
Ethyl tert-Butyl Ether (ETBE)	28.1	5.0	ug/l	25.0	ND	112	55-135	1	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	0	30	
Methyl-tert-butyl Ether (MTBE)	61.4	1.0	ug/l	25.0	31	122	50-150	2	25	
tert-Butanol (TBA)	127	25	ug/l	125	ND	102	60-145	2	25	
Surrogate: Dibromoformmethane	28.6		ug/l	25.0		114	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4Bromofluorobenzene	25.4		ug/l	25.0		102	80-120			

Del Mar Analytical, Irvine
 Kathleen A. Robb
 Project Manager

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IOJ1671 <Page 19 of 21>



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2520 E Sunset Rd. #3 Las Vegas, NV 89120 (702) 788-3620 FAX (702) 798-3621

SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Site 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

DATA QUALIFIERS AND DEFINITIONS

- M-3** Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LS).
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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IOJ1671 <Page 20 of 21>



Del Mar Analytical

SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Site 302
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2520 E Sunset Rd. #3 Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Sampled: 10/20/05-10/21/05
Received: 10/24/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager

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IOJ1671 <Page 21 of 21>

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY ■ 145 S. STATE COLLEGE BOULEVARD, SUITE 1000 ■ SALT LAKE CITY, UTAH 84111

Chevron Site Global ID: T0607302116
Chevron Site Number: 9-1834
Chevron Site Address: 4175 Voltaire Street
San Diego, CA _____
Chevron PM: Eric Roehl
Chevron PM Phone No.: (714) 671-3200

Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH-51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Barnes

<input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job	Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - OWL
	NWRTB OOSITE NUMBER -0-WBS
(WBS ELEMENTS: SITE ASSMT: A1L/SITE	
MONT.:OWL/REM.D. IMP.:R5L/OP. MAINT.& MON.: M1L)	
<input type="checkbox"/> Construction/Retail Job	

CANDIDATE

SAMPLE ID							Notes/Comments	
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	
CB-2	S	40	051018	1318	Steel Sleeve	1	Ice	X
CB-2	S	45	051018	1321	Steel Sleeve	1	Ice	X
CB-2	S	50	051018	1325	Steel Sleeve	1	Ice	
CB-2	S	55	051018	1328	Steel Sleeve	1	Ice	X
CB-2	S	60	051018	1331	Steel Sleeve	1	Ice	
CB-2	S	65	051018	1335	Steel Sleeve	1	Ice	
CB-3	S	10	051018	1424	Steel Sleeve	1	Ice	
CB-3	S	15	051018	1426	Steel Sleeve	1	Ice	
CB-3	S	20	051018	1430	Steel Sleeve	1	Ice	
CB-3	S	25	051018	1435	Steel Sleeve	1	Ice	
Relinquished By <i>T. Bent</i>	Company		Date/Time: 10/24/18	Relinquished To <i>State of Maine Dept</i>	Company	Turnaround Time: 24 Hours	Standard	<input checked="" type="checkbox"/>
Relinquished By <i>State of Maine Dept</i>	Company		Date/Time: 10/24/18	Relinquished To <i>State of Maine Dept</i>	Company	48 hours	Other	<input type="checkbox"/>
Relinquished By <i>State of Maine Dept</i>	Company		Date/Time: 10/24/18	Relinquished To <i>State of Maine Dept</i>	Company	Sample Integrity: (Check by lab on arrival) <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Contact:	Temp:	<i>10/20/18</i>

Q-1834 enileşti tarih: 10/10/05

CHAIN OF CUSTODY FORM
Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

COC 4 of 7

ANALYSES REQUIRED										
Chevron Consultant: <u>SECOR International, Inc.</u> Address: <u>2655 Camino Del Rio N., #302, S.D., CA 92108</u> Consultant Contact: <u>Kim Thompson/Cell (619) 865-2671</u> Consultant Phone No. <u>(619) 296-6195</u> Consultant Project No. <u>08CH-51834-05</u> Sampling Company: <u>SECOR International, Inc.</u> Sampled By (Print): <u>T. Smith, Burrett</u> Sampler Signature: <u>[Signature]</u>										
<input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job Charge Code: NWRTB - 0091834-0-0ML NWRTB 00 SITE NUMBER -0-WBS (WBS ELEMENTS: SITE ASMT: A1L/SITE MONT:OML/REM, IMPL:R5L/OP, MAINT. & MON.: M1L) <input type="checkbox"/> Construction/Retail Job <i>This is a LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.</i>										
SAMPLE ID										
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	Notes/Comments		
CB-3	S	30	051018	1440	Steel Sleeve	1	Ice	<u>X</u>		
CB-3	S	35	051018	1443	Steel Sleeve	1	Ice			
CB-3	S	40	051018	1447	Steel Sleeve	1	Ice			
CB-3	S	45	051018	1451	Steel Sleeve	1	Ice			
CB-3	S	50	051018	1456	Steel Sleeve	1	Ice			
CB-3	S	55	051018	1525	Steel Sleeve	1	Ice	<u>X</u>		
CB-3	S	60	051018	1529	Steel Sleeve	1	Ice	<u>X</u>		
CB-3	S	65	051018	1532	Steel Sleeve	1	Ice			
CB-3	S	70	051018	1544	Steel Sleeve	1	Ice			
CB-4	S	10	051019	0930	Steel Sleeve	1	Ice			
Relinquished By	Company			Date/Time:	10/20/05	Relinquished To	Company	Turnaround Time:	24 Hours	Standard <input checked="" type="checkbox"/>
Relinquished By	Company			Date/Time:	10/20/05	Relinquished To	Company	48 hours	<input type="checkbox"/>	Other <input type="checkbox"/>
Relinquished By	Company			Date/Time:	10/20/05	Relinquished To	Company	On Ice: <input checked="" type="checkbox"/>	Temp: <u>2</u>	Sample Integrity: (Check by lab on arrival)

CHAIN OF CUSTODY FORM
Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

COCS of 7

Chevron Site Global ID:	T0607302116		
Chevron Site Number:	9-1834		
Chevron Site Address:	4175 Voltaire Street San Diego, CA		
Chevron PM:	Eric Roehl		
Chevron PM Phone No.:	(714) 671-3200		
<input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job Charge Code: NWRTB - 0 0 9 1 8 3 4 0 - O M L (WBS ELEMENTS: SITE ASSMT: A1L/SITE MONT.:OML/REMD. IMPL:R5L/OP. MAINT. & MON.:M1L) <input type="checkbox"/> Construction/Retail Job			

**THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT
CORRECTLY AND COMPLETELY.**

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation	Notes/Comments
CB-4	S	15	051019	0934	Steel Sleeve	1	Ice	X
CB-4	S	20	051019	0936	Steel Sleeve	1	Ice	
CB-4	S	25	051019	0938	Steel Sleeve	1	Ice	
CB-4	S	30	051019	0940	Steel Sleeve	1	Ice	
CB-4	S	35	051019	0943	Steel Sleeve	1	Ice	
CB-4	S	40	051019	0946	Steel Sleeve	1	Ice	
CB-4	S	45	051019	0950	Steel Sleeve	1	Ice	
CB-4	S	50	051019	0953	Steel Sleeve	1	Ice	
CB-4	S	55	051019	0956	Steel Sleeve	1	Ice	X
CB-4	S	60	051019	1000	Steel Sleeve	1	Ice	X

Relinquished By <i>T. B. SECOR</i>	Company <i>CHEVRON</i>	Date/Time: <i>10/20/05 11:55</i>	Relinquished To <i>Charles J. Mullis</i>	Date/Time: <i>10/20/05 11:55</i>	Turnaround Time: <i>24 Hours</i>	Standard <input checked="" type="checkbox"/>
Relinquished By <i>John J. Mullis</i>	Company <i>CHEVRON</i>	Date/Time: <i>10/21/05 11:58</i>	Relinquished To <i>Charles J. Mullis</i>	Date/Time: <i>10/21/05 11:58</i>	Turnaround Time: <i>48 hours</i>	Other <input type="checkbox"/>
Relinquished By <i>John J. Mullis</i>	Company <i>CHEVRON</i>	Date/Time: <i>10/21/05 11:58</i>	Relinquished To <i>Charles J. Mullis</i>	Date/Time: <i>10/21/05 11:58</i>	Turnaround Time: <i>48 hours</i>	Other <input type="checkbox"/>

Sample Integrity: (Check by lab on arrival)
 Intact: On Ice: Temp: *2*

CHAIN OF CUSTODY FORM
Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

COC # of 7

ANALYSES REQUIRED											
<input type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Charge Code: NWRRTB - 0.9 1.8 3.4 - 0 - OML - NWRTB 00 SITE NUMBER -0-WBS (WBS ELEMENTS: SITE ASSMT: A1U/SITE MONT.:OML/RMD. IMPL.:R5L/OP. MAINT. & MON.: M1L) <input type="checkbox"/> Construction/Retail Job <p align="center">THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.</p>											Special Instructions Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com
<input type="checkbox"/> EPA 8015B GRO DRO DROD TPHD HC SCREEN <input type="checkbox"/> EPA 8021B BTEX MTEB <input type="checkbox"/> EPA 8260B TPH-G BTEX MTEB OXYGENATES HVC/C <input type="checkbox"/> EPA 6010 CA, FE, K, MG, MN, NA <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> EPA 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/> EPA 418.1 TRPH <input type="checkbox"/> EPA 413.1 OIL/GREASES <input type="checkbox"/> EPA 310.1 ALKALINITY STC/C <input type="checkbox"/> EPA 6010/7000 TTHL 22 METALS TFC/C STLC/C <input type="checkbox"/> EPA 6010/7000 TTHL 22 METALS TFC/C STLC/C <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> SM 2510B <input type="checkbox"/> EPA 8260B TPH-G BTEX MTEB OXYGENATES HVC/C <input type="checkbox"/> EPA 6010 CA, FE, K, MG, MN, NA <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> EPA 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/> EPA 418.1 TRPH <input type="checkbox"/> EPA 413.1 OIL/GREASES <input type="checkbox"/> EPA 310.1 ALKALINITY STC/C <input type="checkbox"/> Temp. Blank Check <input type="checkbox"/> Time Temp.											Notes/Comments
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation				
CB-4	S	65	051019	1003	Steel Sleeve	1	Ice	X	X	X	X
CB-4	S	70	051019	1006	Steel Sleeve	1	Ice				
CB-4	S	75	051019	1020	Steel Sleeve	1	Ice				
CB-4	S	80	051019	1038	Steel Sleeve	1	Ice				
CB-5	S	10	051019	1140	Steel Sleeve	1	Ice				
CB-5	S	15	051019	1143	Steel Sleeve	1	Ice				
CB-5	S	20	051019	1145	Steel Sleeve	1	Ice				
CB-5	S	25	051019	1148	Steel Sleeve	1	Ice				
CB-5	S	30	051019	1152	Steel Sleeve	1	Ice				
CB-5	S	35	051019	1155	Steel Sleeve	1	Ice				
Relinquished By	Company			Date/Time:			Relinquished To	Company			Turnaround Time:
<i>D. J. Szuniga</i>	<i>SECOR</i>			<i>10/20/05</i>			<i>10/20/05</i>	<i>SECOR</i>			24 Hours <input type="checkbox"/>
Relinquished By	Company			Date/Time:			Relinquished To	Company			Standard <input checked="" type="checkbox"/>
<i>A. J. Szuniga</i>	<i>SECOR</i>			<i>10/20/05</i>			<i>10/20/05</i>	<i>SECOR</i>			48 hours <input type="checkbox"/>
Relinquished By	Company			Date/Time:			Relinquished To	Company			Other <input type="checkbox"/>
<i>A. J. Szuniga</i>	<i>SECOR</i>			<i>10/20/05</i>			<i>10/20/05</i>	<i>SECOR</i>			On Ice: <input checked="" type="checkbox"/>
<u>Sample Integrity: (Check by lab on arrival)</u>											
X On Ice: X Temp: 2											

CHAIN OF CUSTODY FORM
Chevron Environmental Management Company ■ 145 S. State College Bo

Chevron Enviro

Chevron Site Global ID: 10607302116 9-1824

Chevron Site Number: 9-1834

San Diego, CA

Chevron PM: Eric Roehl

Chevron PM Phone No.: (714) 671-3200

Retail and Terminal Business Unit (RTBU) Job
Charge Code: NWRTB - 0 0 9 1 8 3 4 - 0 - 0 M L
NWRTB 00 SITE NUMBER -0-WBS
(WBS ELEMENTS: Site Assmt: A11/SITE
Mont.:OML/REMD. Impl.:R5L/OP. Maint. & Mon: M1L)
 Construction/Retail Job

SAMPLE ID

Chevron Consultant: SECOR International, Inc.
Address: 2655 Camino Del Rio N., #302, S.D., CA 92108
Consultant Contact: Kim Thompson/Cell (619) 865-2671
Consultant Phone No. (619) 296-6195
Consultant Project No. 08CH51834.05
Sampling Company: SECOR International, Inc.
Sampled By (Print): Timothy Bennett

Sampler Signature:	Del Mar Analytical	Lancaster Laboratories	Other Lab
<u> </u>	<input checked="" type="checkbox"/> Irvine, CA <input type="checkbox"/> Colton, CA Lab Contact: K.Robb Phone No: <input type="checkbox"/> (949) 261-1022 <input type="checkbox"/> (626) 270-1067	<input type="checkbox"/> Lancaster, PA Lab Contact: Teresa Cunningham Phone No: <input type="checkbox"/> (714) 655-2300	

**LEGAL DOCUMENT! ALL FIELDS MUST BE FILLED OUT
CORRECTLY AND COMPLETELY.**

Notes/Comments		Turnaround Time:		Sample Integrity: (Check by lab on arrival)	
EPA 826	X	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: 2
EPA 802-	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EPA 801		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EPA 601		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EPA 150		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SM 2510		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EPA 418.	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EPA 8	X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 hours	<input type="checkbox"/> Standard	<input type="checkbox"/> Other
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Q-1834 snile4 nrn: 10/19/05

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

COC 1 of 2

ANALYSES REQUIRED											
Special Instructions Please use County of SD detection limits. Send EDF & PDF to szuniga@ secor.com											
Temp. Blank Check Time Temp 10 1/2 10 5 10 5 2 12 1 3 13 0 3 10 1/2 10 5 10 5 2 11 4 3 12 1 3 Notes Comments 12 1 9											
EPA 413.1 OIL/GRASES <input type="checkbox"/>											
EPA 413.1 TRPH <input type="checkbox"/>											
SM 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/>											
EPA 150.1 PH <input type="checkbox"/>											
EPA 6010 CA, Fe, K, Mg, Mn, Na <input type="checkbox"/>											
EPA 8260B TRPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTEB <input checked="" type="checkbox"/> OXYGENATES <input checked="" type="checkbox"/> HVOC <input type="checkbox"/>											
EPA 8021B BTEX <input type="checkbox"/> MTEB <input type="checkbox"/>											
EPA 8015B GRO <input type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> TPHD HC SCREEN <input type="checkbox"/>											
EPA 6010/7000 TML E 22 METALS <input type="checkbox"/> TLC <input type="checkbox"/> STLC <input type="checkbox"/>											
EPA 6010 CA, Fe, K, Mg, Mn, Na <input type="checkbox"/>											
EPA 150.1 PH <input type="checkbox"/>											
EPA 413.1 TRPH <input type="checkbox"/>											
SM 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/>											
EPA 150.1 PH <input type="checkbox"/>											
EPA 6010 CA, Fe, K, Mg, Mn, Na <input type="checkbox"/>											
EPA 8260B TRPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTEB <input checked="" type="checkbox"/> OXYGENATES <input checked="" type="checkbox"/> HVOC <input type="checkbox"/>											
EPA 8021B BTEX <input type="checkbox"/> MTEB <input type="checkbox"/>											
EPA 8015B GRO <input type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> TPHD HC SCREEN <input type="checkbox"/>											
EPA 6010/7000 TML E 22 METALS <input type="checkbox"/> TLC <input type="checkbox"/> STLC <input type="checkbox"/>											
EPA 6010 CA, Fe, K, Mg, Mn, Na <input type="checkbox"/>											
EPA 150.1 PH <input type="checkbox"/>											
EPA 413.1 OIL/GRASES <input type="checkbox"/>											
Special Instructions Please use County of SD detection limits. Send EDF & PDF to szuniga@ secor.com											
Temp. Blank Check Time Temp 10 1/2 10 5 10 5 2 12 1 3 13 0 3 10 1/2 10 5 10 5 2 11 4 3 12 1 3 Notes Comments 12 1 9											
Turnaround Time: 24 Hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/>											
48 hours <input type="checkbox"/> Other <input type="checkbox"/>											
Sample Integrity: (Check by lab on arrival) Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: <input checked="" type="checkbox"/>											
C.C.											



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2855 Camino Del Rio N. Suite 302
San Diego, CA 92108
619-296-6195 TEL
619-296-6199 FAX

DATE: January 30, 2006

CHEVRON THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT

Chevron Service Station No.:

9-1834

Address:

4175 Voltaire, San Diego, CA

Chevron Environmental Manager:

Mr. Eric Roehl

Consulting Co./Contact Person:

SECOR / Kim Thompson

SECOR Project No.:

08CH.41834.05

Primary Agency:

San Diego Department of Environmental Health

Regulatory ID No.:

H12455-002

WORK PERFORMED DURING THIRD QUARTER 2005:

- Completed the Third Quarter 2005 groundwater monitoring event on August 3, 2005.

THIRD QUARTER 2005 SUMMARY TABLE:

Groundwater Monitoring Data	
Current Phase of Project:	Groundwater Monitoring
Frequency of Sampling and Monitoring:	Quarterly
Groundwater Sampling Date	August 3, 2005
Groundwater Sampling Sub-Contractor	SECOR International
Groundwater Purge Method:	Submersible Pump
Number of Wells Sampled this Quarter:	3
Number of Wells Existing at the Site	12
Depth to Groundwater Range (ft.):	48.61 ft. to 52.15 ft.
Groundwater Elevation Range [feet above mean sea level (MSL)]:	17.95 feet MSL to 19.50 feet MSL
Groundwater Gradient Flow Direction:	East
Third Quarter Groundwater Gradient:	0.022 ft/ft
Wells with Detectable Dissolved-Phase Hydrocarbon Concentrations:	MW-1, MW-7 & MW-9
Highest dissolved-phase hydrocarbons were observed in wells:	MW-1 & MW-9
Total petroleum hydrocarbon as gasoline (TPH-g) Concentrations Range:	<250 micrograms per liter ($\mu\text{g}/\text{L}$) to 53,000 $\mu\text{g}/\text{L}$ (MW-9)
Benzene Concentrations Range:	8.9 $\mu\text{g}/\text{L}$ to 4,500 $\mu\text{g}/\text{L}$ (MW-1)
Toluene Concentrations Range:	12 $\mu\text{g}/\text{L}$ to 8,600 $\mu\text{g}/\text{L}$ (MW-9)
Ethylbenzene Concentrations Range:	1.2 $\mu\text{g}/\text{L}$ to 2,100 $\mu\text{g}/\text{L}$ (MW-1)
Total Xylenes Concentrations Range:	4.8 $\mu\text{g}/\text{L}$ to 15,000 $\mu\text{g}/\text{L}$ (MW-9)
Methyl tert-butyl ether (MTBE) Concentrations Range:	<2.5 $\mu\text{g}/\text{L}$ to 720 $\mu\text{g}/\text{L}$ (MW-1)
Di-isopropyl ether (DIPE) Concentrations Range:	Not detected (<12.0 $\mu\text{g}/\text{L}$ to <1,000 $\mu\text{g}/\text{L}$)

DATE: January 30, 2006

**THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA**

Groundwater Monitoring Data	
Ethyl tert-butyl ether (ETBE) Concentrations Range:	Not detected (<12.0 µg/L to <1,000 µg/L)
Tert-amyl methyl ether (TAME) Concentrations Range:	Not detected (<12.0 µg/L to <1,000 µg/L)
Tert-butanol (TBA) Concentrations Range:	Not detected (<62 µg/L to <5,000 µg/L)
Remedial Activities	
Historic Remedial Activities:	SVE
Historical Mass Removal (pounds):	6,277
Historical Liquid Phase Hydrocarbons (LPH) Removal (gallons):	15.4
Historical Groundwater Removal:	0
Current Remediation Techniques:	MNA
Permits for Discharge:	APCD
Are LPH Present On-site:	No
LPH Recovered This Reporting Period (gals):	None
AB 2886 Agency Compliance	
Submittal to GeoTracker Confirmation Number:	7439747810

THIRD QUARTER 2005 DISCUSSION:

In general, the analytical data was consistent with historical trends. Static depth-to-water (DTW) measurements in Site groundwater monitoring wells (MWs) on August 3, 2005, ranged between 48.61 and 52.15 feet below ground surface (bgs). Calculated groundwater elevations varied from 17.95 to 19.50 feet above mean sea level (MSL). The hydraulic gradient was calculated to be 0.022 vertical foot per horizontal foot (ft/ft) toward the east.

WORK PERFORMED DURING FOURTH QUARTER 2005:

1. Completed the Fourth Quarter 2005 groundwater monitoring event on October 20, 2005. Soil vapor extraction (SVE) system was shut down due to reaching asymptotic hydrocarbon mass removal rate. Five confirmation soil borings were installed in October, 2005 to assess the vertical extent of residual hydrocarbon impacts to soil remaining at the site, subsequent to active remediation by SVE.

DATE: January 30, 2006

THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA

FOURTH QUARTER 2005 SUMMARY TABLE:

Groundwater Monitoring Data	
Current Phase of Project:	Groundwater Monitoring
Frequency of Sampling and Monitoring:	Quarterly
Groundwater Sampling Date	October 20, 2005
Groundwater Sampling Sub-Contractor	SECOR International
Groundwater Purge Method:	Submersible Pump
Number of Wells Sampled this Quarter:	12
Number of Wells Existing at the Site	12
Depth to Groundwater Range (ft.):	48.45 ft. to 52.03 ft.
Groundwater Elevation Range [feet above mean sea level (MSL)]:	18.01 feet MSL to 19.62 feet MSL
Groundwater Gradient Flow Direction:	East
Fourth Quarter Groundwater Gradient:	0.033 ft/ft
Wells with Detectable Dissolved-Phase Hydrocarbon Concentrations:	MW-1, MW-3, MW-5, MW-7 through MW-9
Highest dissolved-phase hydrocarbons were observed in wells:	MW-1 & MW-9
Total petroleum hydrocarbon as gasoline (TPH-g) Concentrations Range:	<100 µg/L to 16,000 µg/L (MW-9)
Benzene Concentrations Range:	<0.50 µg/L to 1,200 µg/L (MW-1)
Toluene Concentrations Range:	<0.50 µg/L to 2,900 µg/L (MW-9)
Ethylbenzene Concentrations Range:	<0.50 µg/L to 490 µg/L (MW-9)
Total Xylenes Concentrations Range:	<1.5 µg/L to 4,500 µg/L (MW-9)
Methyl tert-butyl ether (MTBE) Concentrations Range:	<1.0 µg/L to 130 µg/L (MW-9)
Di-isopropyl ether (DIPE) Concentrations Range:	Not detected (<5.0 µg/L to <120 µg/L) to detected 7.7 µg/L (MW-5)
Ethyl tert-butyl ether (ETBE) Concentrations Range:	Not detected (<5.0 µg/L to <120 µg/L)
Tert-amyl methyl ether (TAME) Concentrations Range:	Not detected (<5.0 µg/L to <120 µg/L)
Tert-butanol (TBA) Concentrations Range:	Not detected (<25 µg/L to <620 µg/L) to detected 41 µg/L (MW-5)
Remedial Activities	
Historic Remedial Activities:	SVE
Historical Mass Removal (pounds):	6,205
Historical LPH Removal (gallons):	15.4
Historical Groundwater Removal:	0
Current Remediation Techniques:	MNA

DATE: January 30, 2006

**THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA**

Groundwater Monitoring Data	
Permits for Discharge:	APCD
Are LPH Present On-site:	No
LPH Recovered This Reporting Period (gals):	None
AB 2886 Agency Compliance	
Submittal to GeoTracker Confirmation Number:	3110993981

FOURTH QUARTER 2005 DISCUSSION:

In general, the analytical data was consistent with historical trends. Static DTW measurements in Site MWs on October 20, 2005, ranged between 48.45 and 52.03 feet bgs. Calculated groundwater elevations ranged from 18.01 to 19.62 feet above MSL. The hydraulic gradient was calculated to be 0.033 ft/ft with groundwater flowing toward the east.

CONCLUSIONS AND RECOMMENDATIONS:

The SVE system was shutdown on February 2, 2005 to allow groundwater conditions at the Site to be evaluated for closure. SECOR completed the installation of five confirmation borings during third quarter 2005 to assess the extent of residual hydrocarbon impacts remaining at the Site. A complete site assessment report and evaluation for closure will be submitted February, 2006. SECOR recommends discontinuing quarterly groundwater monitoring until the closure evaluation is reviewed by the San Diego County Department of Environmental Health Site Assessment and Mitigation Program (SAM).

If you have any questions about this report or project, please call the undersigned at (619) 296-6195.

Sincerely,

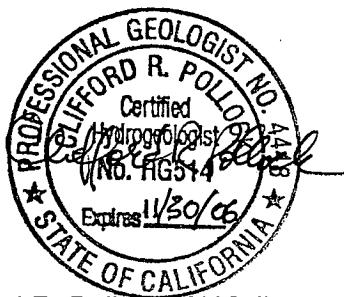
SECOR International Incorporated

Kimberly N. Thompson For:
Jeremiah S. Santini

Staff Geologist

Kimberly N. Thompson

Kimberly N. Thompson
Project Manager



Clifford R. Pollock, CHG #514
Principal Engineering Geologist

DATE: January 30, 2006

THIRD AND FOURTH QUARTER 2005 GROUNDWATER MONITORING REPORT
FORMER CHEVRON SERVICE STATION 9-1834
4175 Voltaire, San Diego, CA

ATTACHED:

Figures

- Figure 1 – Site Location Map
- Figure 2 – Groundwater Gradient Map – August 3, 2005
- Figure 3 – Hydrocarbon Constituents Distribution Map – August 3, 2005
- Figure 4 – Groundwater Gradient Map – October 20, 2005
- Figure 5 – Hydrocarbon Constituents Distribution Map – October 20, 2005

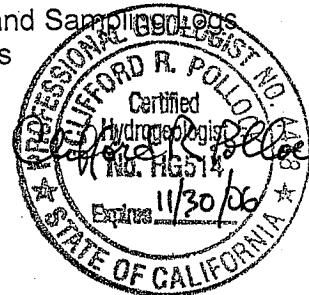
Tables

- Table 1 – Summary of Third Quarter 2005 Groundwater Levels and Chemical Analysis Results
- Table 2 – Summary of Fourth Quarter 2005 Groundwater Levels and Chemical Analysis Results
- Table 3 – Historic Groundwater Levels and Chemical Analysis Results

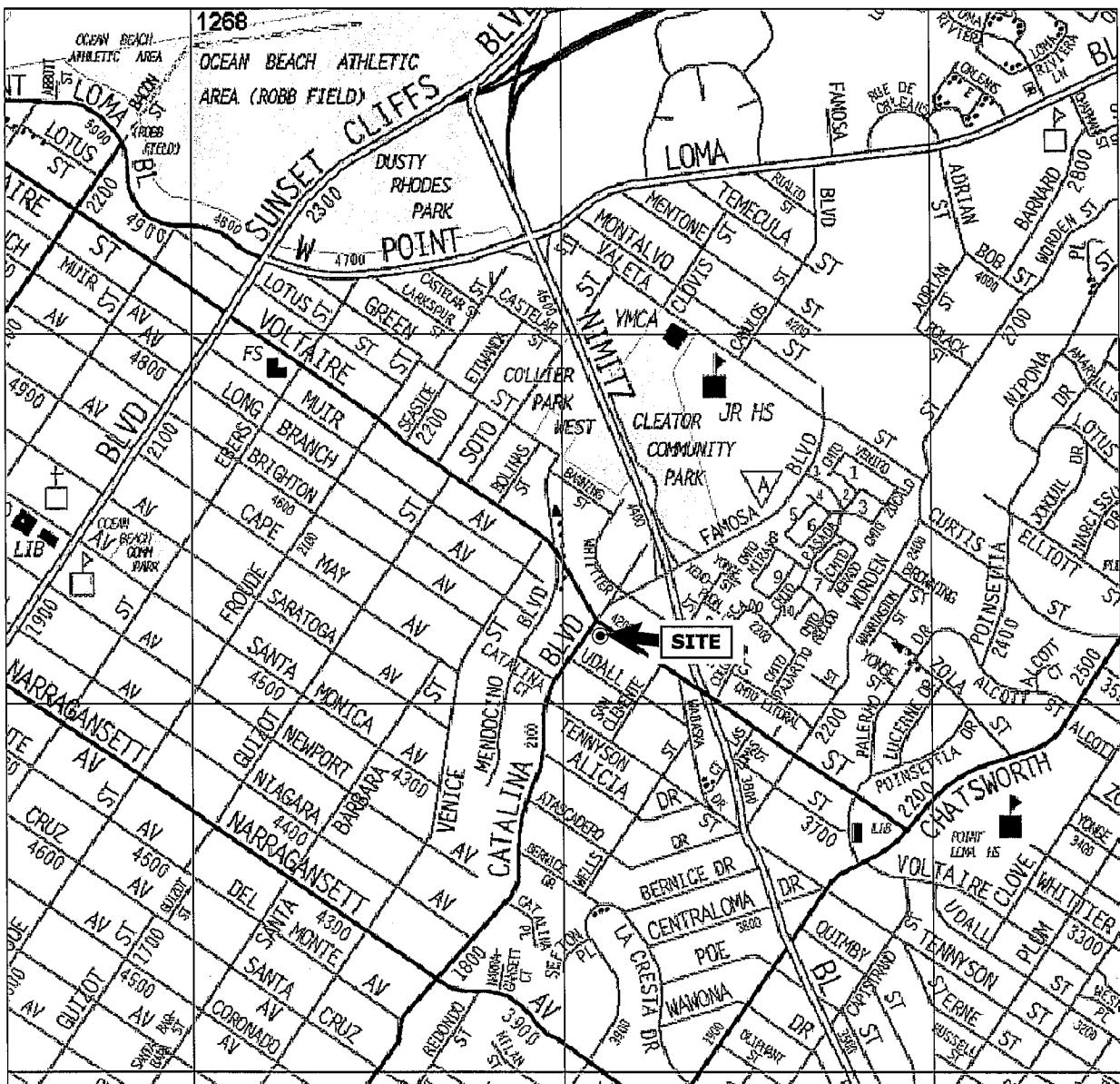
Hydrographs

Appendices

- Appendix A - Laboratory Reports and Chain-of-Custody Documentation
- Appendix B - Monitoring Well Gauging Logs and Well Purging and Sampling Logs
- Appendix C - Monitoring Well Purging and Sampling Procedures



FIGURES



REFERENCE: THOMAS GUIDE CD-ROM, PAGE & GRID 1268 B6.

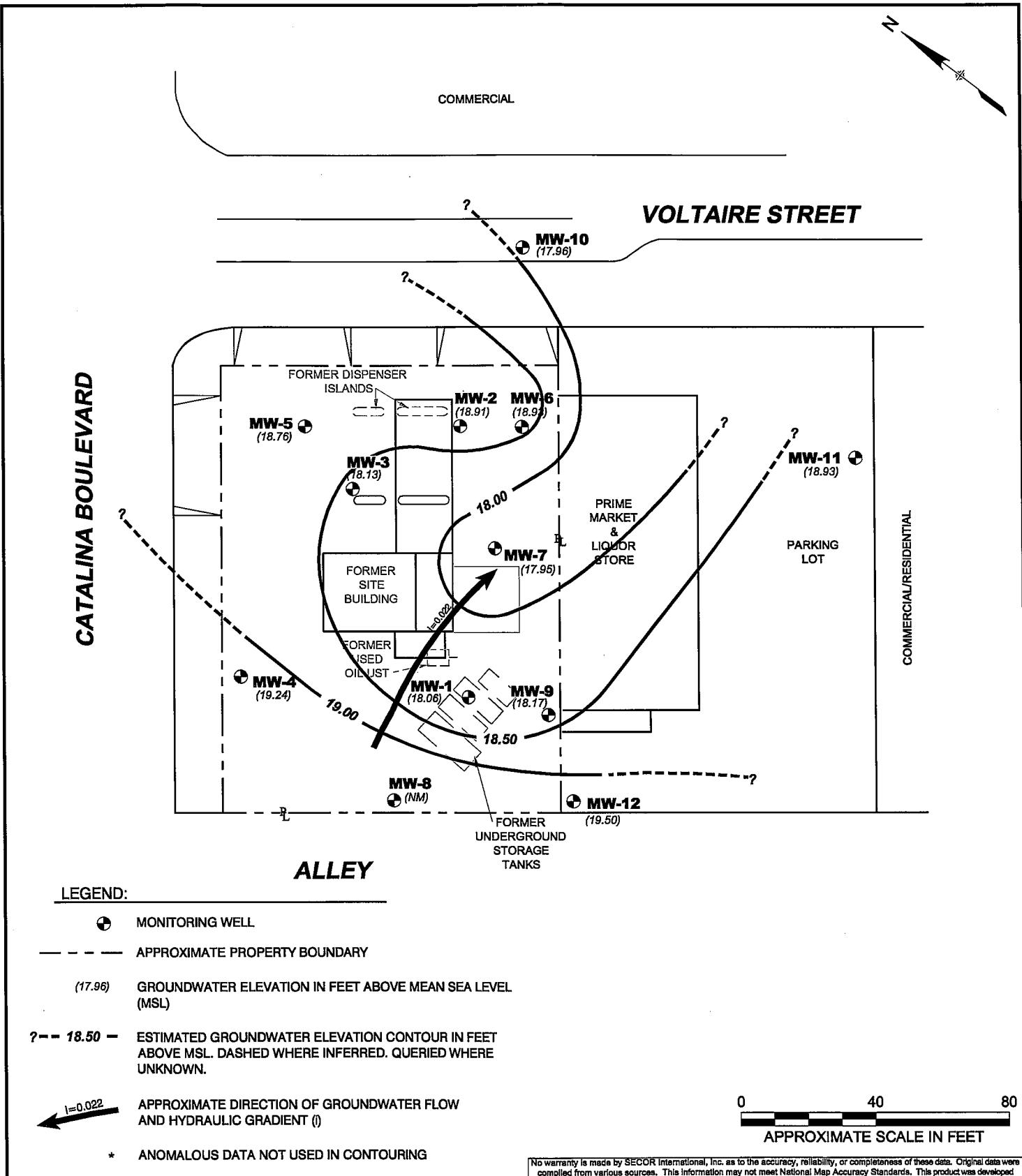


NORTH

0 1320 2640

APPROXIMATE SCALE IN FEET

 SECOR 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 296-6195/296-6199 (FAX)	PREPARED FOR:		FIGURE:	
	FORMER CHEVRON STATION NO. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA		1	
JOB NUMBER:	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
08CH.41834.05	PD			5/26/05



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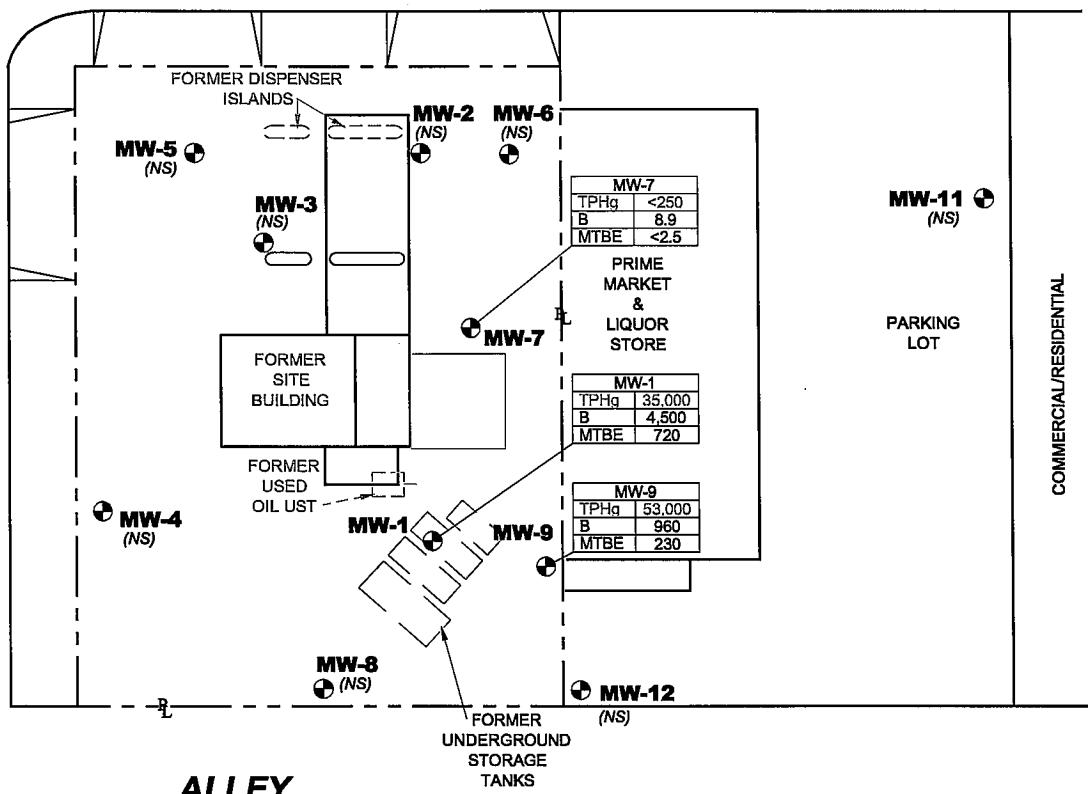
 SECOR 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 296-6195/296-6199 (FAX)	FOR: FORMER CHEVRON STATION No. 9-1834 4175 VOLTAIRE STREET SAN DIEGO, CALIFORNIA	GROUNDWATER GRADIENT MAP AUGUST 3, 2005			FIGURE: 2
		JOB NUMBER: 08CH.41834.05	DRAWN BY: PD	CHECKED BY:	APPROVED BY:

CATALINA BOULEVARD

COMMERCIAL

VOLTAIRE STREET

**MW-10
(NS)**



LEGEND:

● MONITORING WELL

— - - APPROXIMATE PROPERTY BOUNDARY

MW-7
TPHg <250
B 8.9
MTBE <2.5

TPHg/BENZENE/MTBE CONCENTRATIONS IN GROUNDWATER
SAMPLES. CONCENTRATIONS REPORTED IN MICROGRAMS PER
LITER ($\mu\text{g/L}$)

TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

B BENZENE

MTBE METHYL TERT-BUTYL ETHER

< BELOW LABORATORY REPORTING LIMIT INDICATED

(NS) NOT SAMPLED

0 40 80
APPROXIMATE SCALE IN FEET

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SAN DIEGO, CALIFORNIA
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FOR:

FORMER CHEVRON
STATION No. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

HYDROCARBON CONSTITUENTS
DISTRIBUTION MAP
AUGUST 3, 2005

FIGURE:

3

JOB NUMBER:
08CH.41834.05

DRAWN BY:

PD

CHECKED BY:

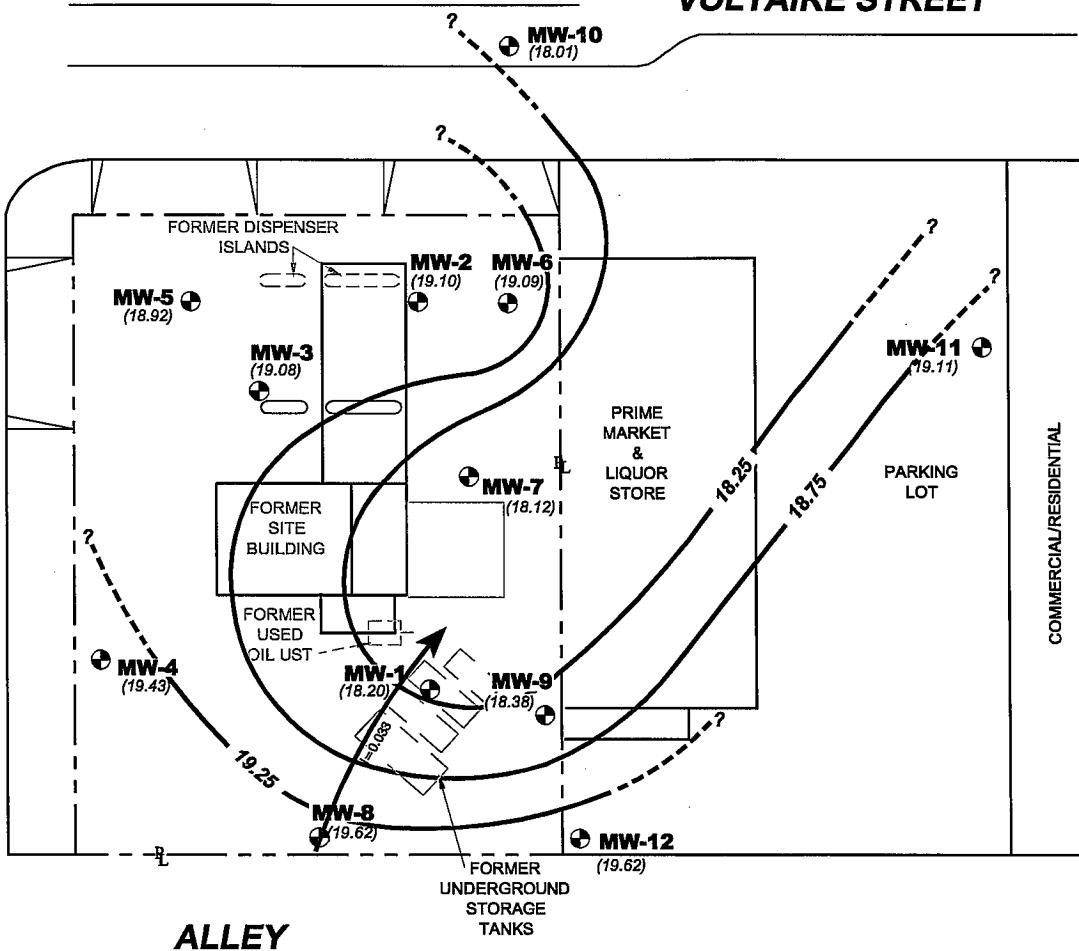
APPROVED BY:

DATE:
9/7/05

CATALINA BOULEVARD

COMMERCIAL

VOLTAIRE STREET



LEGEND:

● MONITORING WELL

— - - APPROXIMATE PROPERTY BOUNDARY

(19.11) GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (MSL)

? - - 19.25 - ESTIMATED GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MSL. DASHED WHERE INFERRED. QUERIED WHERE UNKNOWN.

1=0.022 APPROXIMATE DIRECTION OF GROUNDWATER FLOW AND HYDRAULIC GRADIENT (I)

* ANOMALOUS DATA NOT USED IN CONTOURING

(NM) NOT MEASURED

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0 40 80
APPROXIMATE SCALE IN FEET

 SECOR 2655 CAMINO DEL RIO NORTH, SUITE 302 SAN DIEGO, CALIFORNIA PHONE: (619) 296-6195/296-6199 (FAX)	FOR:		GROUNDWATER GRADIENT MAP OCTOBER 20, 2005			FIGURE:
	JOB NUMBER: 08CH.41834.05	DRAWN BY: PD	CHECKED BY:	APPROVED BY:		4

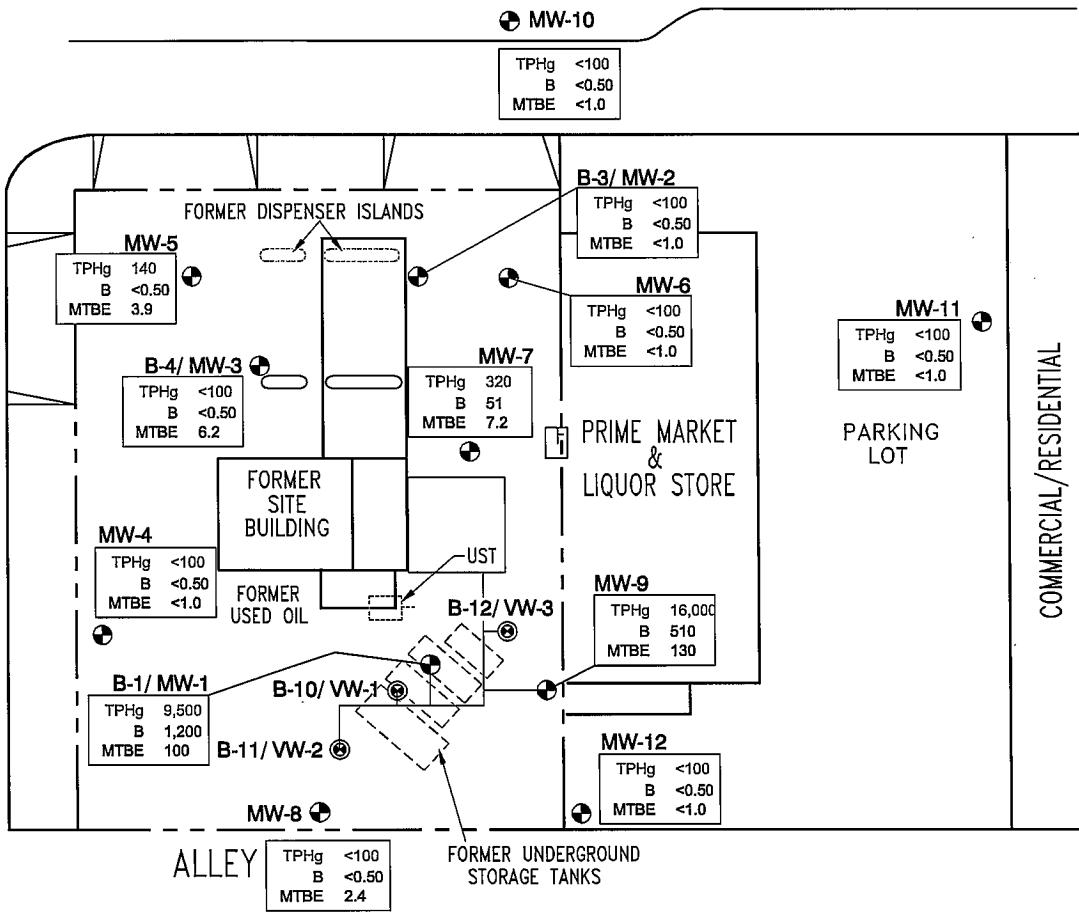
COMMERCIAL

VOLTAIRE STREET

7-11

CATALINA BOULEVARD

COMMERCIAL/RESIDENTIAL



LEGEND:

MW-1 MONITORING WELL

TPHg <100	TPHg/BENZENE/MTBE CONCENTRATIONS IN GROUNDWATER
B <0.50	SAMPLES COLLECTED ON _____, CONCENTRATIONS
MTBE <1.0	REPORTED IN MICROGRAMS PER LITER (mg/L)

TPHg TOTAL PETROLEUM HYDROCARBONS AS GASOLINE

B BENZENE

MTBE METHYL TERT-BUTYL ETHER

< BELOW LABORATORY REPORTING LIMIT INDICATED

0 40 80

APPROXIMATE SCALE (FEET)



SECOR
2655 CAMINO DEL RIO NORTH, SUITE 302
SAN DIEGO, CALIFORNIA
PHONE: (619) 296-6195/296-6199 (FAX)

PREPARED FOR:

FORMER CHEVRON
STATION NO. 9-1834
4175 VOLTAIRE STREET
SAN DIEGO, CALIFORNIA

HYDROCARBON CONSTITUENTS
DISTRIBUTION MAP
OCTOBER 20, 2005

FIGURE:

5JOB NUMBER:
08CH.41834.05DRAWN BY:
JA

CHECKED BY:

APPROVED BY:

DATE:
12/02/05

TABLES

Table 1
Summary of Third Quarter 2005 Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well Number	Date	DTW (feet)	Groundwater	LPH	TPH-g µg/l (ppb)	Benzene µg/l (ppb)	Toluene µg/l (ppb)	Ethyl-benzene µg/l (ppb)	Xylenes µg/l (ppb)	Total	MTBE µg/L (ppb)	DIPE µg/L (ppb)	ETBE µg/L (ppb)	TAME µg/L (ppb)	TBA µg/L (ppb)
			Elevation** (feet)*	Thickness (feet)						720					
MW-1	8/3/2005	51.53	18.06	--	35000	4500	8500	880	4700	<1000	<1000	<1000	<1000	<5000	
MW-2	8/3/2005	49.11	18.91	--	--	--	--	--	--	--	--	--	--	--	--
MW-3	8/3/2005	49.88	18.13	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	8/3/2005	50.61	19.24	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	8/3/2005	48.61	18.76	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	8/3/2005	49.63	18.93	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	8/3/2005	50.57	17.95	--	<250	8.9	12	1.2	4.8	<2.5	<12	<12	<12	<62	
MW-8	8/3/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	8/3/2005	51.20	18.17	--	53000	960	8600	2100	15000	230	<1000	<1000	<1000	<5000	
MW-10	8/3/2005	50.11	17.96	--	--	--	--	--	--	--	--	--	--	--	--
MW-11	8/3/2005	51.27	18.93	--	--	--	--	--	--	--	--	--	--	--	--
MW-12	8/3/2005	52.15	19.50	--	--	--	--	--	--	--	--	--	--	--	--

Notes: Analyzed by EPA method 8260B.

Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, DTW = Depth to Water, DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. GEIMS Global ID # T0607302116

* was measured as 15.04 ft bgs DTW in field notes

Table 2
Summary of Fourth Quarter 2005 Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well Number	Date	DTW (feet)	Groundwater LPH		Ethyl-benzene		Total		MTBE µg/L (ppb)	DIPE µg/L (ppb)	ETBE µg/L (ppb)	TAME µg/L (ppb)	TBA µg/L (ppb)
			Elevation** (feet)*	Thickness (feet)	TPH-g µg/l (ppb)	Benzene µg/l (ppb)	Toluene µg/l (ppb)	Xylenes µg/l (ppb)					
MW-1	10/20/05	51.39	18.20	--	9500	1200	2400	290	1400	100	<120	<120	<620
MW-2	10/20/05	48.92	19.10	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<25
MW-3	10/20/05	48.93	19.08	--	<100	<0.50	<0.50	<0.50	<1.5	6.2	<5.0	<5.0	<25
MW-4	10/20/05	50.42	19.43	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<25
MW-5	10/20/05	48.45	18.92	--	140	<0.50	<0.50	<0.50	<1.5	3.9	7.7	<5.0	<5.0
MW-6	10/20/05	49.47	19.09	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<25
MW-7	10/20/05	50.40	18.12	--	320	51	0.74	<0.50	<1.5	7.2	<5.0	<5.0	<25
MW-8	10/20/05	50.88	19.62	--	<100	<0.50	<0.50	<0.50	<1.5	2.4	<5.0	<5.0	<25
MW-9	10/20/05	50.99	18.38	--	16000	510	2900	490	4500	130	<100	<100	<500
MW-10	10/20/05	50.06	18.01	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<25
MW-11	10/20/05	51.09	19.11	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<25
MW-12	10/20/05	52.03	19.62	--	<100	<0.50	<0.50	<0.50	<1.5	<1.0	<5.0	<5.0	<25

Notes: Analyzed by EPA method 8260B.

Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether, ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, DTW = Depth to Water, DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. GEIMS Global ID # T0607302116

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethylbenzene [2] µg/l (ppb)	Xylenes [2] µg/l (ppb)	Total MTBE [3] µg/L (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-1 99.72	3/5/97	51.86	47.86	17.73	--	5600	740	2000	210	1400	ND	--	--	--	--	--
	5/16/97	51.83	47.89	17.76	--	14000	1900	4900	360	2600	--	--	--	--	--	--
	9/29/97	52.02	47.70	17.57	--	100000	13000	32000	2500	17000	ND	--	--	--	--	--
	11/12/97	52.01	47.71	17.58	--	100000	13000	20000	2400	15000	ND	--	--	--	--	--
	1/22/98	52.03	47.69	17.56	--	100000	12000	30000	2300	14000	ND	--	--	--	--	--
	4/8/98	51.82	47.90	17.77	--	120000	15000	32000	2300	15000	ND	--	--	--	--	--
	8/27/98	51.96	47.76	17.63	--	130000	18000	41000	3200	19000	ND	--	--	--	--	--
	10/13/98	51.69	48.03	17.90	--	47000	6000	13000	970	5200	ND	--	--	--	--	--
	1/25/99	51.64	48.08	17.95	--	120000	16000	41000	3200	19000	ND	--	--	--	--	--
	2/19/99	51.58	48.14	18.01	--	150000	14000	34000	2800	17000	1800	--	--	--	--	--
	4/26/99	51.51	48.21	18.08	--	140000	18000	40000	3100	17000	<2000	--	--	--	--	--
	9/24/99	51.70	48.02	17.89	Sheen	--	--	--	--	--	--	--	--	--	--	--
	12/3/99	51.50	48.22	18.09	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/31/00	52.52	47.20	17.07	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/00	51.54	48.18	18.05	Sheen	--	--	--	--	--	--	--	--	--	--	--
	9/15/00	51.66	48.06	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/15/00	51.67	48.06	17.93	0.01	--	--	--	--	--	--	--	--	--	--	--
	3/30/01	51.39	48.33	18.20	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/01	51.35	48.40	18.27	0.04	--	--	--	--	--	--	--	--	--	--	--
	8/20/01	51.33	48.42	18.29	0.04	130000	11000	36000	3900	26000	--	<1000	<2000	<2000	<2000	<25000
	12/10/01	51.26	48.50	18.37	0.05	--	--	--	--	--	--	--	--	--	--	--
	1/23/02	51.41	48.37	18.24	0.08	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.27	48.49	18.36	0.05	--	--	--	--	--	--	--	--	--	--	--
	7/11/02	51.28	18.34	--	0.04	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.21	18.39	--	0.01	--	--	--	--	--	--	--	--	--	--	--
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.40	17.19	--	--	86000	6300	20000	2100	19000	--	<400	<800	<800	<800	<10000
	8/11/03	51.80	17.79	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.70	16.89	--	--	82000	11000	22000	2000	17000	--	470	<2000	<2000	<2000	<10000
	02/05/04	52.75	16.84	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	5/10/04	52.66	16.93	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	8/11/04	52.71	16.88	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.71	16.88	--	Sheen	62000	3100	10000	2000	11000	--	<100	<500	<500	<500	<2500
	3/1/05	52.14	17.45	--	Sheen	41000	4900	5900	1600	7600	--	430	<500	<500	<500	<2500
	5/5/05	51.86	17.73	--	--	81000	12000	19000	2100	9600	--	1400	<1000	<1000	<1000	<5000
	8/3/05	51.53	18.06	--	--	35000	4500	8500	880	4700	--	720	<1000	<1000	<1000	<5000
	10/20/05	51.39	18.20	--	--	9500	1200	2400	290	1400	--	100	<120	<120	<120	<620
MW-2 98.16	3/5/97	50.75	47.41	17.27	--	14000	490	ND	ND	ND	ND	--	--	--	--	--
	5/16/97	50.70	47.46	17.32	--	1500	330	6.6	ND	27	--	--	--	--	--	--
	9/29/97	50.96	47.20	17.06	--	2600	620	ND	7.7	31	ND	--	--	--	--	--
	11/12/97	50.91	47.25	17.11	--	2300	200	ND	5.7	22	ND	--	--	--	--	--
	1/22/98	50.98	47.18	17.04	--	1000	220	ND	ND	8.2	ND	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater	Corrected	LPH	TPH-g [1]	Benzene [2]	Toluene [2]	Ethylbenzene [2]	Xylenes [2]	Total	MTBE [4]	DIPE [4]	ETBE [4]	TAME [4]	TBA [4]
			Elevation** (feet)*	Groundwater Elevation ***	Thickness (feet)						µg/L (ppb)					
MW-2	4/8/98	50.75	47.41	17.27	--	580	60	ND	1.0	3.8	ND	--	--	--	--	--
continued	8/27/98	50.90	47.26	17.12	--	ND	9.1	0.75	2.2	4.6	16	--	--	--	--	--
	10/13/98	50.61	47.55	17.41	--	ND	8.7	0.62	ND	ND	ND	--	--	--	--	--
	1/25/99	50.52	47.64	17.50	--	ND	2.3	0.80	0.80	1.6	ND	--	--	--	--	--
	2/19/99	50.60	47.56	17.42	--	690	10	1.9	2.5	12	<10	--	--	--	--	--
	4/26/99	50.47	47.69	17.55	--	570	9.8	<0.50	1.5	4.5	<10	--	--	--	--	--
	9/24/99	50.58	47.58	17.44	--	<500	9.4	<0.50	<0.50	3.9	<10	--	--	--	--	--
	12/3/99	50.58	47.58	17.44	--	<500	3.4	1.4	2.2	4.2	<10	--	--	--	--	--
	3/31/00	50.49	47.67	17.53	--	530	9.3	2.0	<0.50	6.9	1.9	--	--	--	--	--
	6/14/00	50.52	47.64	17.50	--	<500	7.1	<0.50	<0.50	3.6	1.2	--	--	--	--	--
	9/15/00	50.58	47.58	17.44	--	<500	7.4	1.5	<0.50	5.9	--	<1.0	<5.0	<5.0	<5.0	<50
	11/15/00	50.68	47.48	17.34	--	<500	6.6	0.50	<0.50	3.1	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	50.32	47.84	17.70	--	<500	1.2	0.98	<0.50	5.2	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	50.25	47.91	17.77	--	<500	13	<0.50	0.52	2.1	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	50.25	47.91	17.77	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.15	48.01	17.87	--	<500	4.8	<0.50	0.73	4.8	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	50.26	47.90	17.76	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.15	48.01	17.87	--	<500	3.3	<0.50	2.2	4.4	--	<1.0	<2.0	<2.0	<2.0	<25
68.02	7/11/02	50.17	17.85	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.17	17.85	--	--	<500	0.61	<0.50	0.67	3.4	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	50.10	17.92	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.00	18.02	--	--	<500	<0.50	<0.50	<0.50	1.6	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	49.80	18.22	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.30	17.72	--	--	<500	2.7	<0.50	0.79	<1.5	--	<1.0	<5.0	<5.0	<5.0	35
	02/05/04	50.41	17.61	--	--	<500	0.88	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	50.28	17.74	--	--	<100	0.89	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	50.38	17.64	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.35	17.67	--	--	100	1.2	<0.50	<0.50	<1.5	--	1.2	<5.0	<5.0	<5.0	<25
	3/1/05	49.76	18.26	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	49.41	18.61	--	--	<100	4.6	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	49.11	18.91	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.92	19.10	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-3	3/5/97	50.90	47.27	17.11	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
98.17	5/16/97	50.65	47.52	17.36	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	9/29/97	50.92	47.25	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	51.05	47.12	16.96	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/22/98	50.92	47.25	17.09	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	4/8/98	50.69	47.48	17.32	--	ND	1.0	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	50.83	47.34	17.18	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	50.48	47.69	17.53	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	50.55	47.62	17.46	--	ND	ND	1.5	ND	ND	ND	--	--	--	--	--
	2/19/99	50.46	47.71	17.55	--	<500	<0.50	2.1	<0.50	<1.5	<10	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethylbenzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-3	4/26/99	50.39	47.78	17.62	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
continued	9/24/99	50.58	47.59	17.43	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	50.47	47.70	17.54	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	50.44	47.73	17.57	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	50.47	47.70	17.54	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	50.55	47.62	17.46	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	11/15/00	50.52	47.65	17.49	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	3/30/01	50.32	47.85	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	1.4	--	--	--	--	--
	6/14/01	50.23	47.94	17.78	--	<500	<0.50	<0.50	<0.50	<1.5	--	3.5	<5.0	<5.0	<5.0	<50
	8/20/01	50.21	47.96	17.80	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	50.22	47.95	17.79	--	<500	<0.50	<0.50	<0.50	<1.5	--	5.9	<2.0	<2.0	<2.0	<25
	1/23/02	50.16	48.01	17.85	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	50.11	48.06	17.90	--	<500	<0.50	<0.50	<0.50	<1.5	--	9.6	<2.0	<2.0	<2.0	<25
68.01	7/11/02	50.13	17.88	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.11	17.90	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	19	<2.0	<2.0	<2.0	<25
	1/10/03	50.04	17.97	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	50.00	18.01	--	--	<500	<0.50	0.51	<0.50	<1.5	--	26	<2.0	<2.0	<2.0	<25
	8/11/03	50.15	17.86	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.17	17.84	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	02/05/04	50.34	17.67	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	8.2	<5.0	<5.0	<5.0	<25
	5/10/04	50.25	17.76	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	29	<5.0	<5.0	<5.0	<25
	8/11/04	50.33	17.68	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.34	17.67	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	3/1/05	49.68	18.33	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	49.39	18.62	--	--	110	<0.50	<0.50	1.6	<1.5	--	5.1	<5.0	<5.0	<5.0	<25
	8/3/05	49.88	18.13	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	48.93	19.08	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	6.2	<5.0	<5.0	<5.0	<25
MW-4	5/16/97	52.19	47.81	17.66	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
100.00	9/29/97	52.37	47.63	17.48	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	11/12/97	52.36	47.64	17.49	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/22/98	52.42	47.58	17.43	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	4/8/98	52.18	47.82	17.67	--	ND	0.74	ND	ND	ND	ND	--	--	--	--	--
	8/27/98	52.32	47.68	17.53	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	10/13/98	51.98	48.02	17.87	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
	1/25/99	51.97	48.03	17.88	--	ND	ND	0.56	ND	ND	ND	--	--	--	--	--
	2/19/99	51.94	48.06	17.91	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	4/26/99	51.89	48.11	17.96	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	52.01	47.99	17.84	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	51.93	48.07	17.92	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	51.92	48.08	17.93	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	51.93	48.07	17.92	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	52.01	47.99	17.84	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/L (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-4	11/15/00	52.04	47.96	17.81	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
continued	3/30/01	51.79	48.21	18.06	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/01	51.73	48.27	18.12	--	<500	<0.50	<0.50	<0.50	--	<1.0	<5.0	<5.0	<5.0	<50	
	8/20/01	51.71	48.29	18.14	--	--	--	--	--	--	--	--	--	--	--	
	12/10/01	51.61	48.39	18.24	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	51.71	48.29	18.14	--	--	--	--	--	--	--	--	--	--	--	
	4/12/02	51.63	48.37	18.22	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
69.85	7/11/02	51.66	18.19	--	--	--	--	--	--	--	--	--	--	--	--	
	10/16/02	51.59	18.26	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	51.58	18.27	--	--	--	--	--	--	--	--	--	--	--	--	
	4/28/03	51.55	18.30	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	51.62	18.23	--	--	--	--	--	--	--	--	--	--	--	--	
	11/25/03	51.61	18.24	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	51.80	18.05	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	51.76	18.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	51.84	18.01	--	--	--	--	--	--	--	--	--	--	--	--	
	11/5/04	51.85	18.00	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	51.23	18.62	--	--	--	--	--	--	--	--	--	--	--	--	
	5/5/05	50.93	18.92	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	50.61	19.24	--	--	--	--	--	--	--	--	--	--	--	--	
	10/20/05	50.42	19.43	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-5	5/16/97	50.25	47.29	17.12	--	ND	0.94	ND	ND	1.5	--	--	--	--	--	--
97.54	9/29/97	50.44	47.10	16.93	--	700	17	8.7	7.2	23	ND	--	--	--	--	--
	11/12/97	50.43	47.11	16.94	--	610	7.0	1.1	4.0	9.6	ND	--	--	--	--	--
	1/22/98	50.47	47.07	16.90	--	540	6.1	2.2	4.4	4.6	ND	--	--	--	--	--
	4/8/98	50.25	47.29	17.12	--	ND	6.5	1.0	0.77	2.9	ND	--	--	--	--	--
	8/27/98	50.39	47.15	16.98	--	1100	31	6.6	9.8	20	34	--	--	--	--	--
	10/13/98	50.08	47.46	17.29	--	810	11	1.9	0.83	5.3	ND	--	--	--	--	--
	1/25/99	50.05	47.49	17.32	--	570	4.5	0.71	2.1	9.0	ND	--	--	--	--	--
	2/19/99	50.08	47.46	17.29	--	<500	5.1	2.1	<0.50	5.6	<10	--	--	--	--	--
	4/26/99	50.01	47.53	17.36	--	<500	11	1.4	5.0	9.8	25	--	--	--	--	--
	9/24/99	50.14	47.40	17.23	--	590	11	2.4	<0.50	8.9	<10	--	--	--	--	--
	12/3/99	50.09	47.45	17.28	--	<500	6.8	2.0	1.9	7.6	<10	--	--	--	--	--
	3/31/00	50.07	47.47	17.30	--	<500	4.6	<0.50	1.4	4.6	1.7	--	--	--	--	--
	6/14/00	50.08	47.46	17.29	--	<500	6.4	0.84	3.0	10	1.7	--	--	--	--	--
	9/15/00	50.16	47.38	17.21	--	<500	6.6	1.7	2.8	13	--	<1.0	14	<5.0	<5.0	67
	11/15/00	50.26	47.28	17.11	--	510	13	3.0	1.9	7.6	--	<1.0	9.4	<5.0	<5.0	63
	3/30/01	49.93	47.61	17.44	--	<500	9.6	2.6	2.2	11	--	<1.0	13	<5.0	<5.0	90
	6/14/01	49.85	47.69	17.52	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	5.9	<5.0	<5.0	<50
	8/20/01	49.83	47.71	17.54	--	--	--	--	--	--	--	--	--	--	--	
	12/10/01	49.74	47.80	17.63	--	<500	2.5	0.58	0.51	2.1	--	<1.0	5.3	<2.0	<2.0	38

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1]			Benzene [2]	Toluene [2]	Ethyl-benzene [2]	Total Xylenes [2]		MTBE [3]	MTBE [4]	DIPE [4]	ETBE [4]	TAME [4]	TBA [4]
						µg/l (ppb)	µg/l (ppb)	µg/l (ppb)	µg/l (ppb)	µg/l (ppb)	µg/l (ppb)	µg/L (ppb)	µg/L (ppb)	µg/L (ppb)	µg/L (ppb)	µg/L (ppb)	µg/L (ppb)	µg/L (ppb)	
MW-5	1/23/02	49.85	47.69	17.52	--	--	--	--	1.5	<0.50	<0.50	<1.5	--	2.6	3.5	<2.0	<2.0	--	
continued	4/12/02	49.74	47.80	17.63	--	<500	--	--	5.3	1.2	1.4	3.9	--	11	4.7	<2.0	<2.0	32	
67.37	7/11/02	49.77	17.60	--	--	<500	--	--	--	--	--	--	--	--	--	--	--	--	
	10/16/02	49.74	17.63	--	--	<500	--	--	5.3	1.2	1.4	3.9	--	11	4.7	<2.0	<2.0	33	
	1/10/03	49.71	17.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	4/28/03	49.70	17.67	--	--	<500	--	--	0.75	<0.50	<0.50	<1.5	--	25	6.1	<2.0	<2.0	29	
	8/11/03	50.10	17.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/25/03	49.72	17.65	--	--	<500	--	--	<0.50	<0.50	<0.50	<1.5	--	18	<5.0	<5.0	<5.0	30	
	02/05/04	49.95	17.42	--	--	<500	--	--	<0.50	<0.50	<0.50	<1.5	--	17	<5.0	<5.0	<5.0	30	
	5/10/04	49.88	17.49	--	--	220	--	--	<0.50	<0.50	<0.50	<1.5	--	18	5.5	<5.0	<5.0	37	
	8/11/04	49.94	17.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/5/04	49.92	17.45	--	--	<100	--	--	<0.50	<0.50	<0.50	<1.5	--	7.5	<5.0	<5.0	<5.0	<25	
	3/1/05	49.17	18.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/5/05	48.9	18.47	--	--	400	--	--	4.9	0.55	4.2	2.6	--	2.0	20	<5.0	<5.0	89	
	8/3/05	48.61	18.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/20/05	48.45	18.92	--	--	140	<0.50	<0.50	<0.50	<0.50	<1.5	--	3.9	7.7	<5.0	<5.0	41		
MW-6	5/16/97	51.18	47.55	17.38	--	ND	0.70	ND	ND	ND	ND	--	--	--	--	--	--	--	
98.73	9/29/97	51.48	47.25	17.08	--	ND	1.6	ND	ND	ND	ND	--	--	--	--	--	--	--	
	11/12/97	51.47	47.26	17.09	--	ND	5.5	ND	ND	2.1	4.8	ND	--	--	--	--	--	--	
	1/22/98	51.49	47.24	17.07	--	1200	240	ND	ND	ND	8.0	ND	--	--	--	--	--	--	
	4/8/98	51.30	47.43	17.26	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	
	8/27/98	51.47	47.26	17.09	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	
	10/13/98	51.14	47.59	17.42	--	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	
	1/25/99	51.04	47.69	17.52	--	ND	ND	ND	1.6	ND	ND	ND	--	--	--	--	--	--	
	2/19/99	51.04	47.69	17.52	--	<500	0.56	10	<0.50	<0.50	<1.5	<10	--	--	--	--	--	--	
	4/26/99	50.98	47.75	17.58	--	<500	0.52	1.0	<0.50	<0.50	<1.5	<10	--	--	--	--	--	--	
	9/24/99	51.14	47.59	17.42	--	<500	0.83	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--	--	
	12/3/99	51.11	47.62	17.45	--	<500	0.66	0.69	<0.50	<0.50	<1.5	<10	--	--	--	--	--	--	
	3/31/00	51.04	47.69	17.52	--	<500	0.65	<0.50	<0.50	<0.50	<1.5	2.4	--	--	--	--	--	--	
	6/14/00	51.05	47.68	17.51	--	<500	0.86	0.89	<0.50	<0.50	<1.5	2.5	--	--	--	--	--	--	
	9/15/00	51.09	47.64	17.47	--	<500	1.2	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50		
	11/15/00	51.18	47.55	17.38	--	<500	0.70	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50		
	3/30/01	50.88	47.85	17.68	--	<500	1.4	<0.50	3.0	<1.5	--	<1.0	<5.0	<5.0	<5.0	<5.0	<50		
	6/14/01	50.85	47.88	17.71	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50		
	8/20/01	50.77	47.96	17.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/10/01	50.70	48.03	17.86	--	<500	0.84	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25		
	1/23/02	50.79	47.94	17.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	4/12/02	50.70	48.03	17.86	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25		
	7/11/02	50.70	17.86	--	--	--	--	--	--	--	--	--	<1.0	<2.0	<2.0	<2.0	<25		
	10/16/02	50.71	17.85	--	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25		
	1/10/03	50.63	17.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	4/28/03	50.60	17.96	--	--	<500	<0.50	1.10	<0.50	1.5	--	<1.0	<2.0	<2.0	<2.0	<2.0	<25		

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater	Corrected Groundwater	LPH	TPH-g [1]	Benzene [2]	Toluene [2]	Ethylbenzene [2]	Xylenes [2]	Total	MTBE [4]	DIPE [4]	ETBE [4]	TAME [4]	TBA [4]
			Elevation** (feet)*	Elevation ***	Thickness (feet)						µg/l (ppb)					
MW-6 continued	8/11/03	50.60	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	50.81	17.75	--	--	<500	<0.50	<0.50	0.77	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	50.96	17.60	--	--	<500	1.1	<0.50	4.4	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	50.84	17.72	--	--	<100	2.2	<0.50	3.8	<1.5	--	1.4	<5.0	<5.0	<5.0	<25
	8/11/04	50.91	17.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	50.82	17.74	--	--	<100	<0.50	0.54	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	50.28	18.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.02	18.54	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	1.4	<5.0	<5.0	<5.0	<25
	8/3/05	49.63	18.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	49.47	19.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-7 98.68	5/16/97	50.94	47.74	17.58	--	2100	1000	ND	77	190	--	--	--	--	--	--
	9/29/97	51.11	47.57	17.41	--	3700	1800	16	120	140	ND	--	--	--	--	--
	11/12/97	51.19	47.49	17.33	--	5500	1900	ND	160	170	11	--	--	--	--	--
	1/22/98	51.23	47.45	17.29	--	6400	2900	41	170	110	ND	--	--	--	--	--
	4/8/98	51.01	47.67	17.51	--	7400	2400	24	140	82	ND	--	--	--	--	--
	8/27/98	51.13	47.55	17.39	--	4100	1200	17	110	46	ND	--	--	--	--	--
	10/13/98	50.85	47.83	17.67	--	1800	750	ND	30	33	ND	--	--	--	--	--
	1/25/99	50.83	47.85	17.69	--	2200	680	21	72	57	ND	--	--	--	--	--
	2/19/99	50.74	47.94	17.78	--	3100	1100	18	58	25	<400	--	--	--	--	--
	4/26/99	50.69	47.99	17.83	--	5700	1500	26	68	55	<400	--	--	--	--	--
	9/24/99	50.88	47.80	17.64	--	2900	1100	<12	51	32	<400	--	--	--	--	--
	12/3/99	50.76	47.92	17.76	--	2400	760	16	46	22	13	--	--	--	--	--
	3/31/00	50.72	47.96	17.80	--	2500	890	<10	36	<30	53	--	--	--	--	--
	6/14/00	50.75	47.93	17.77	--	1700	720	<10	23	<30	33	--	--	--	--	--
	9/15/00	50.87	47.81	17.65	--	1500	470	11	24	41	--	<2.0	10	<10	<10	110
	11/15/00	50.90	47.78	17.62	--	1300	470	7.5	19	23	--	<1.0	8.1	<5.0	<5.0	110
	3/30/01	50.59	48.09	17.93	--	1300	310	<5.0	8.2	<15	--	<1.0	6.1	<5.0	<5.0	88
	6/14/01	50.55	48.13	17.97	--	1100	360	<5.0	7.0	<15	--	<1.0	<5.0	<5.0	<5.0	65
	8/20/01	50.48	48.20	18.04	--	570	160	<2.5	42	12	--	3.3	2.4	<2.0	<2.0	41
	12/10/01	50.41	48.27	18.11	--	970	130	2.2	120	<6.0	--	<1.0	3.8	<2.0	<2.0	62
	1/23/02	50.50	48.18	18.02	--	950	72	<5.0	130	<15	--	<1.0	2.7	<2.0	<2.0	52
	4/12/02	50.39	48.29	18.13	--	900	68	<5.0	140	<15	--	<1.0	2.5	<2.0	<2.0	47
68.52	7/11/02	50.40	18.12	--	--	850	150	<2.5	120	9.4	--	1.6	3.5	<2.0	<2.0	52
	10/16/02	50.42	18.10	--	--	830	180	<5.0	86	<15	--	3.0	2.9	<2.0	<2.0	52
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.50	17.02	--	--	<500	14	2.1	13	2.1	--	1.4	<2.0	<2.0	<2.0	<25
	8/11/03	51.60	16.92	--	--	<500	39	1.3	26	4.4	--	1.2	<2.0	<2.0	<2.0	<25
	11/25/03	51.62	16.90	--	--	<500	51	1.4	9.6	3.9	--	1.8	<5.0	<5.0	<5.0	65
	02/05/04	51.76	16.76	--	--	<500	47	1.4	3.4	5.8	--	2.0	<5.0	<5.0	<5.0	86
	5/10/04	51.68	16.84	--	--	870	350	10	27	63	--	4.7	<20	<20	<20	<100
	8/11/04	51.75	16.77	--	--	1400	280	8.6	53	42	--	<4.0	<20	<20	<20	<100
	11/5/04	51.63	16.89	--	--	770	160	3.9	32	19	--	6.3	<10	<10	<10	<50
MW-8 100.62	3/1/05	51.2	17.32	--	--	290	150	1.2	17	7.5	--	3.9	<5.0	<5.0	<5.0	<25
	5/5/05	50.88	17.64	--	--	540	170	4.9	37	29	--	2.3	<10	<10	<10	<50
	8/3/05	50.57	17.95	--	--	<250	8.9	12	1.2	4.8	--	<2.5	<12	<12	<12	<62
	10/20/05	50.4	18.12	--	--	320	51	0.74	<0.50	<1.5	--	7.2	<5.0	<5.0	<5.0	<25
	5/16/97	52.38	48.24	18.12	--	ND	0.81	ND	ND	ND	--	--	--	--	--	--
100.62	9/29/97	52.79	47.83	17.71	--	510	43	ND	18	3.9	24	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethylbenzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-8 continued	11/12/97	52.78	47.84	17.72	--	ND	37	0.80	11	1.7	ND	--	--	--	--	--
	1/22/98	52.81	47.81	17.69	--	270	15	0.50	3.0	ND	10	--	--	--	--	--
	4/8/98	52.61	48.01	17.89	--	600	30	0.60	6.8	ND	33	--	--	--	--	--
	8/27/98	52.76	47.86	17.74	--	ND	17	ND	3.0	ND	54	--	--	--	--	--
	10/13/98	52.44	48.18	18.06	--	ND	9.8	ND	1.5	ND	23	--	--	--	--	--
	1/25/99	52.41	48.21	18.09	--	ND	8.7	ND	1.4	ND	46	--	--	--	--	--
	2/19/99	52.33	48.29	18.17	--	<500	16	40	4.1	20	26	--	--	--	--	--
	4/26/99	52.29	48.33	18.21	--	<500	1.4	3.4	<0.50	<1.5	33	--	--	--	--	--
	9/24/99	52.42	48.20	18.08	--	<500	3.3	<0.50	<0.50	<1.5	70	--	--	--	--	--
	12/3/99	52.39	48.23	18.11	--	<500	2.7	1.6	2.6	<1.5	31	--	--	--	--	--
	3/31/00	52.33	48.29	18.17	--	<500	2.4	<0.50	0.58	3.3	160	--	--	--	--	--
	6/14/00	52.33	48.29	18.17	--	<500	<0.50	<0.50	<0.50	<1.5	50	--	--	--	--	--
	9/15/00	52.38	48.24	18.12	--	<500	2.4	<0.50	<0.50	2.3	--	130	<5.0	<5.0	<5.0	77
	11/15/00	52.48	48.14	18.02	--	<500	1.4	0.58	<0.50	<1.5	--	200	<5.0	<5.0	<5.0	100
	3/30/01	52.19	48.43	18.31	--	<500	0.61	<0.50	<0.50	<1.5	--	160	<5.0	<5.0	<5.0	98
	6/14/01	52.16	48.46	18.34	--	<500	0.68	<0.50	<0.50	1.5	--	250	<5.0	<5.0	<5.0	51
	8/20/01	52.09	48.53	18.41	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	52.01	48.61	18.49	--	<500	<0.50	<0.50	<0.50	<1.5	--	73	<2.0	<2.0	<2.0	<25
	1/23/02	52.10	48.52	18.40	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	52.12	48.50	18.38	--	<500	<0.50	<0.50	<0.50	<1.5	--	120	<2.0	<2.0	<2.0	49
70.50	7/11/02	52.02	18.48	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	51.99	18.51	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	38	<2.0	<2.0	<2.0	35
	1/10/03	51.91	18.59	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.85	18.65	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	30	<2.0	<2.0	<2.0	<25
	8/11/03	52.00	18.50	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.15	18.35	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	16	<5.0	<5.0	<5.0	<25
	02/05/04	52.26	18.24	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	12	<5.0	<5.0	<5.0	<25
	5/10/04	52.18	18.32	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	13	<5.0	<5.0	<5.0	<25
	8/11/04	52.22	18.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.14	18.36	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	6.5	<5.0	<5.0	<5.0	<25
	3/1/05	51.66	18.84	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	51.41	19.09	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	3.1	<5.0	<5.0	<5.0	<25
	8/3/05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.88	19.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	2.4	<5.0	<5.0	<5.0	<25
MW-9 99.55	5/16/97	51.60	47.95	17.77	--	8000	380	2600	260	1900	--	--	--	--	--	--
	9/29/97	51.80	47.75	17.57	--	72000	7300	35000	2600	17000	1400	--	--	--	--	--
	11/12/97	51.79	47.76	17.58	--	63000	4400	17000	1600	10000	ND	--	--	--	--	--
	1/22/98	51.81	47.74	17.56	--	34000	2100	8400	860	5200	ND	--	--	--	--	--
	4/8/98	51.60	47.95	17.77	--	77000	7400	25000	2200	10000	1200	--	--	--	--	--
	8/27/98	51.76	47.79	17.61	--	74000	7500	20000	2600	7900	2500	--	--	--	--	--
	10/13/98	51.45	48.10	17.92	--	30000	2200	8000	860	3400	ND	--	--	--	--	--
	1/25/99	51.39	48.16	17.98	--	80000	5700	28000	3000	13000	ND	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethylbenzene [2] µg/l (ppb)	Total Xylenes [2] µg/l (ppb)	MTBE [3] µg/l (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-9	2/19/99	51.30	48.25	18.07	--	51000	3300	17000	1700	7700	<1000	--	--	--	--	--
continued	4/26/99	51.27	48.28	18.10	--	43000	2500	13000	1300	5000	1500	--	--	--	--	--
	9/24/99	51.43	48.12	17.94	Sheen	--	--	--	--	--	--	--	--	--	--	--
	12/3/99	51.36	48.19	18.01	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/31/00	51.31	48.24	18.06	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/00	51.33	48.22	18.04	Sheen	--	--	--	--	--	--	--	--	--	--	--
	9/15/00	51.44	48.11	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/15/00	51.44	48.11	17.93	Sheen	--	--	--	--	--	--	--	--	--	--	--
	3/30/01	51.19	48.36	18.18	Sheen	--	--	--	--	--	--	--	--	--	--	--
	6/14/01	51.16	48.39	18.21	0.01	--	--	--	--	--	--	--	--	--	--	--
	8/20/01	51.08	48.47	18.29	Sheen	75000	2900	18000	3200	22000	--	180	<200	<200	<200	<2500
	12/10/01	51.00	48.55	18.37	Sheen	--	--	--	--	--	--	--	--	--	--	--
	1/23/02	51.11	48.44	18.26	Sheen	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	51.01	48.54	18.36	Sheen	--	--	--	--	--	--	--	--	--	--	--
69.37	7/11/02	51.01	18.36	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	50.98	18.39	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	1/10/03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.01	17.36	--	--	20000	760	2100	1300	6700	--	140	<40	<40	<40	<500
	8/11/03	52.10	17.27	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.18	17.19	--	--	47000	1400	5900	2600	13000	--	220	<200	<200	<200	<1000
	02/05/04	52.46	16.91	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	5/10/04	52.27	17.10	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	8/11/04	52.35	17.02	--	Sheen	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.34	17.03	--	Sheen	17000	46	<10	1300	1800	--	210	<100	<100	<100	530
	3/1/05	51.78	17.59	--	--	40000	1300	6700	1500	9600	--	220	<500	<500	<500	<2500
	5/5/05	51.47	17.90	--	--	76000	1400	8000	2200	13000	--	290	<500	<500	<500	<2500
	8/3/05	51.20	18.17	--	--	53000	960	8600	2100	15000	--	230	<1000	<1000	<1000	<5000
	10/20/05	50.99	18.38	--	--	16000	510	2900	490	4500	--	130	<100	<100	<100	<500
MW-10	1/25/99	51.44	46.78	16.63	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--
98.22	4/26/99	51.41	46.81	16.66	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	14	--	--	--	--
	9/24/99	51.56	46.66	16.51	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--
	12/3/99	51.46	46.76	16.61	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--
	3/31/00	51.45	46.77	16.62	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--
	6/14/00	51.43	46.79	16.64	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--
	9/15/00	51.51	46.71	16.56	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<50
	11/15/00	51.54	46.68	16.53	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<50
	3/30/01	51.27	46.95	16.80	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<50
	6/14/01	51.19	47.03	16.88	--	<500	<0.50	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<50
	8/20/01	51.18	47.04	16.89	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	51.10	47.12	16.97	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation ***	LPH Thickness (feet)	TPH-g [1] µg/l (ppb)	Benzene [2] µg/l (ppb)	Toluene [2] µg/l (ppb)	Ethyl-benzene [2] µg/l (ppb)	Xylenes [2] µg/l (ppb)	Total MTBE [3] µg/L (ppb)	MTBE [4] µg/L (ppb)	DIPE [4] µg/L (ppb)	ETBE [4] µg/L (ppb)	TAME [4] µg/L (ppb)	TBA [4] µg/L (ppb)
MW-10	1/23/02	--	--	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
continued	4/12/02	51.08	47.14	16.99	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
68.07	7/11/02	--	--	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	10/16/02	51.04	17.03	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	51.02	17.05	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	51.06	17.01	--	--	<500	<0.50	1.2	<0.50	1.8	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	51.07	17.00	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	51.11	16.96	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	51.30	16.77	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	52.28	15.79	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	51.28	16.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	51.37	16.70	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	50.72	17.35	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	50.4	17.67	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	50.11	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	50.06	18.01	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-11	1/25/99	52.60	47.77	17.60	--	ND	ND	ND	ND	ND	--	--	--	--	--	--
100.37	4/26/99	52.56	47.81	17.64	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	9/24/99	52.61	47.76	17.59	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	12/3/99	52.56	47.81	17.64	--	<500	<0.50	<0.50	<0.50	<1.5	<10	--	--	--	--	--
	3/31/00	52.51	47.86	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	6/14/00	52.51	47.86	17.69	--	<500	<0.50	<0.50	<0.50	<1.5	<1.0	--	--	--	--	--
	9/15/00	52.58	47.79	17.62	--	<500	<0.50	<0.50	<0.50	<1.5	1.2	--	--	--	--	--
	11/15/00	52.62	47.75	17.58	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	3/30/01	52.40	47.97	17.80	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	6/14/01	52.30	48.07	17.90	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<50
	8/20/01	52.28	48.09	17.92	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	52.18	48.19	18.02	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/23/02	52.29	48.08	17.91	--	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
70.20	7/11/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	52.15	18.05	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	1/10/03	52.11	18.09	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	52.10	18.10	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<2.0	<25
	8/11/03	52.49	17.71	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	52.35	17.85	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	02/05/04	52.46	17.74	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	5/10/04	52.34	17.86	--	110	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/11/04	52.41	17.79	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	52.42	17.78	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	3/1/05	51.9	18.30	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	51.58	18.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
	8/3/05	51.27	18.93	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	51.09	19.11	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<5.0	<25
MW-12	1/25/99	53.57	48.23	18.08	--	27000	230	1600	1200	8700	ND	--	--	--	--	--
101.80	4/26/99	53.49	48.31	18.16	--	10000	200	280	320	1900	<400	--	--	--	--	--
	9/24/99	53.57	48.23	18.08	--	3900	130	64	220	310	150	--	--	--	--	--
	12/3/99	53.52	48.28	18.13	--	1200	52	34	51	140	60	--	--	--	--	--

Table 3
Historic Groundwater Levels and Chemical Analysis Results
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California

Well No. and Elevation (feet)*	Date	DTW (feet)	Groundwater Elevation** (feet)*	Corrected Groundwater Elevation *** (feet)	LPH			Ethyl-benzene [2]	Total			DIPE [4]	ETBE [4]	TAME [4]	TBA [4]
					Thickness (feet)	TPH-g [1]	Benzene [2]	Toluene [2]	Xylenes [2]	MTBE [3]	MTBE [4]				
MW-12	3/31/00	53.51	48.29	18.14	--	2500	130	31	140	57	79	--	--	--	--
continued	6/14/00	53.51	48.29	18.14	--	770	52	9.7	41	48	21	--	--	--	--
	9/15/00	53.57	48.23	18.08	--	520	37	6.2	25	11	--	<1.0	<5.0	<5.0	<50
	11/15/00	53.64	48.16	18.01	--	<500	18	4.5	17	11	--	<1.0	<5.0	<5.0	<50
	3/30/01	53.38	48.42	18.27	--	<500	28	4.4	24	9.9	--	<1.0	<5.0	<5.0	<50
	6/14/01	53.37	48.43	18.28	--	630	12	3.3	5.8	14	--	<1.0	<5.0	<5.0	<50
	8/20/01	53.28	48.52	18.37	--	--	--	--	--	--	--	--	--	--	--
	12/10/01	53.18	48.62	18.47	--	<500	7.5	2.4	18	14	--	<1.0	<2.0	<2.0	<25
	1/23/02	53.27	48.53	18.38	--	--	--	--	--	--	--	--	--	--	--
	4/12/02	53.20	48.60	18.45	--	<500	1.0	<0.50	2.0	<1.5	--	<1.0	<2.0	<2.0	<25
71.65	7/11/02	53.16	18.49	--	--	--	--	--	--	--	--	--	--	--	--
	10/16/02	53.19	18.46	--	--	<500	<0.50	<0.50	<0.50	1.2	<1.5	--	<1.0	<2.0	<2.0
	1/10/03	53.11	18.54	--	--	--	--	--	--	--	--	--	--	--	--
	4/28/03	53.10	18.55	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<2.0	<2.0	<25
	8/11/03	53.20	18.45	--	--	--	--	--	--	--	--	--	--	--	--
	11/25/03	53.25	18.40	--	--	<500	0.64	<0.50	1.3	<1.5	--	<1.0	<5.0	<5.0	<25
	02/05/04	53.35	18.30	--	--	<500	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<25
	5/10/04	53.30	18.35	--	--	<100	1.5	<0.50	3.3	<1.5	--	<1.0	<5.0	<5.0	<25
	8/11/04	53.34	18.31	--	--	--	--	--	--	--	--	--	--	--	--
	11/5/04	53.33	18.32	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<25
	3/1/05	52.89	18.76	--	--	--	--	--	--	--	--	--	--	--	--
	5/5/05	52.51	19.14	--	--	<100	<0.50	<0.50	1.3	3.3	--	<1.0	<5.0	<5.0	<25
	8/3/05	52.15	19.50	--	--	--	--	--	--	--	--	--	--	--	--
	10/20/05	52.03	19.62	--	--	<100	<0.50	<0.50	<0.50	<1.5	--	<1.0	<5.0	<5.0	<25

Notes: [1] Historically analyzed by EPA method 8015B. Currently analyzed by EPA method 8260B. [2] Historically analyzed by EPA method 8021B. Currently analyzed by EPA method 8260B.

[3] Analyzed by EPA method 8021B. [4] Analyzed by EPA Method 8260B.

Definitions: feet* = Feet above mean sea level, ** = Groundwater elevation corrected for LPH if / when present (gasoline density = 0.75 gm/cc), *** = Groundwater elevations have been modified using the most recent survey data,

LPH= Liquid Phase Hydrocarbons, Sheen = Discontinuous, non-measurable thickness of LPH, Trace = Continuous, non-measurable thickness of LPH, MTBE = Methyl tert-Butyl Ether, DIPE = Di-isopropyl Ether,

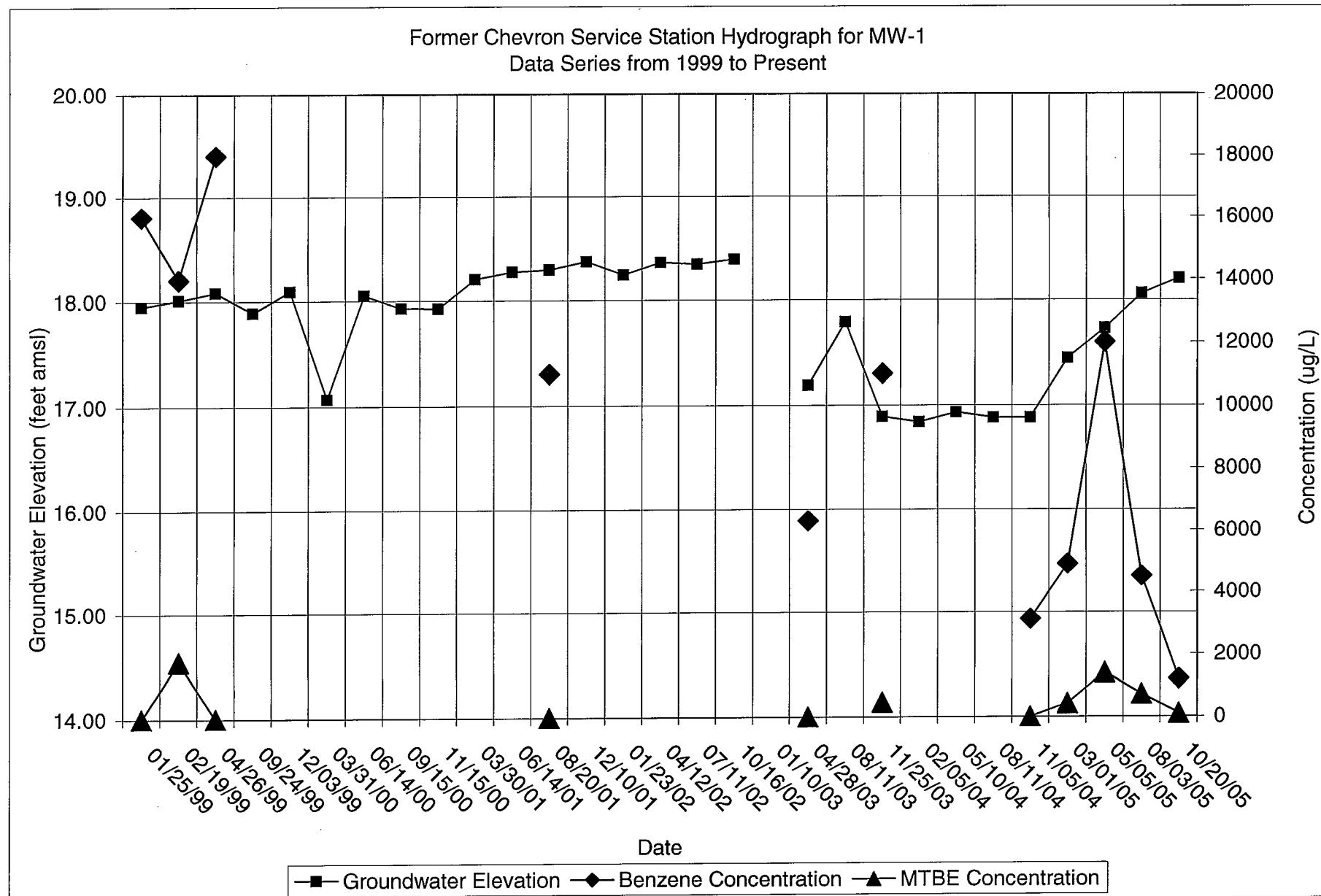
ETBE = Ethyl tert-Butyl Ether, TAME = tert-Amyl Methyl Ether, TBA = tert-Butanol, ppb = parts per billion, µg/L = micrograms per liter, -- = Not Measured/Not Sampled, NA = Not Applicable, ND = Not Detected, DTW = Depth to Water,

DTP = Depth to Product, TPH = Total Petroleum Hydrocarbons. Monitoring and sampling activities conducted by SECOR after 2/1/03. GEIMS Global ID # T0607302116

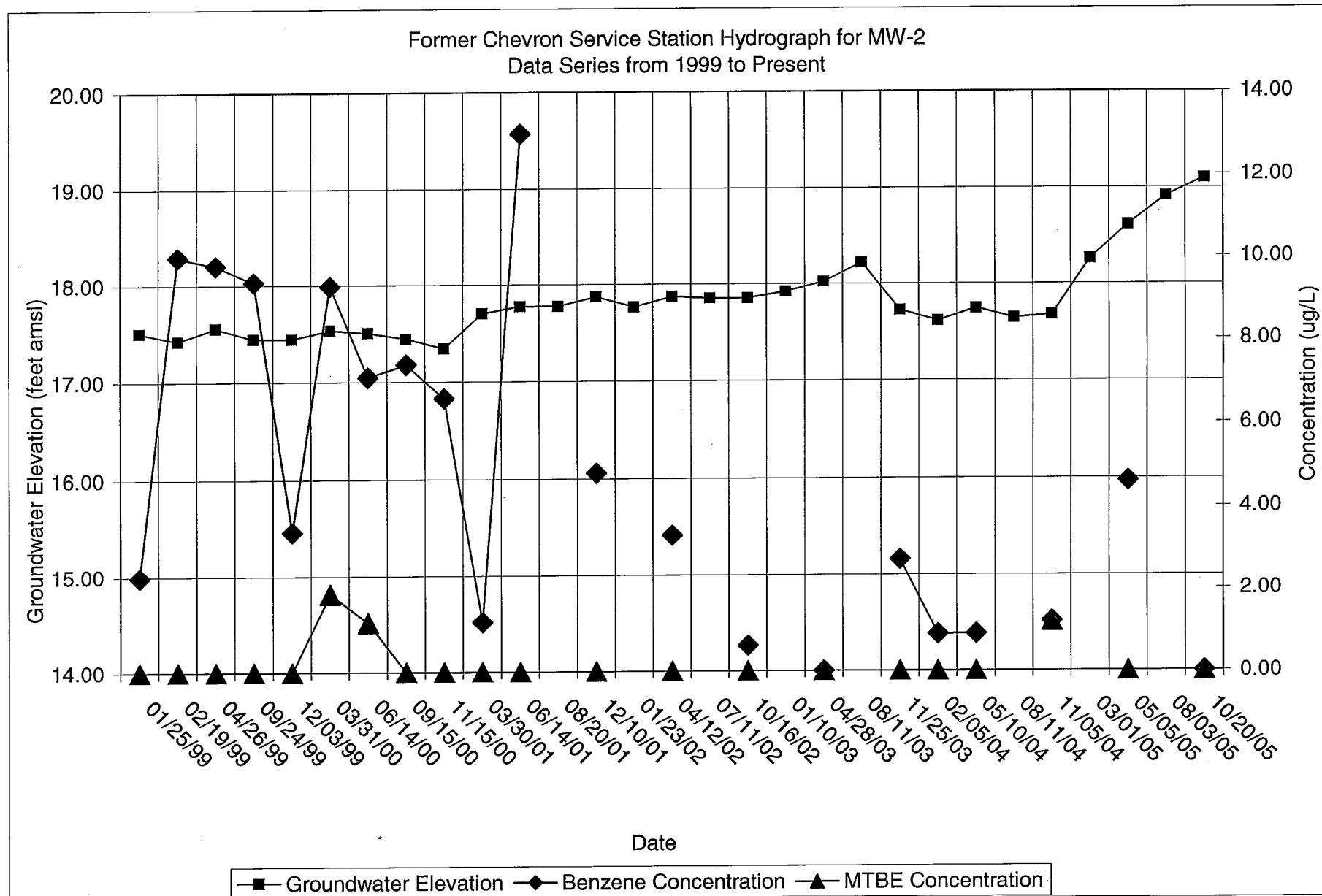
Prior to 1st Quarter 1999 sampling event, laboratory results below reporting limits were presented as ND. Former Chevron Service Station

HYDROGRAPHS

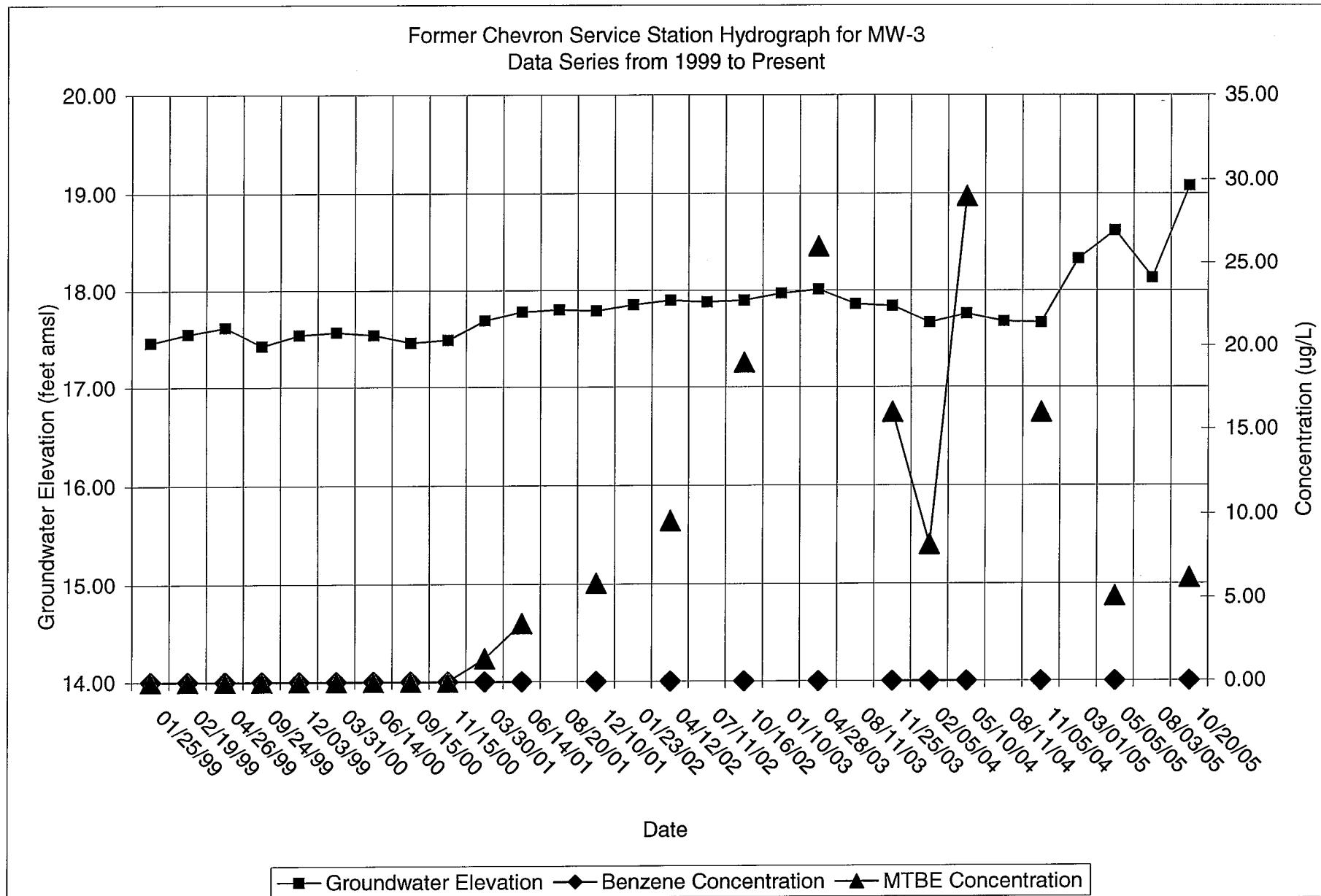
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



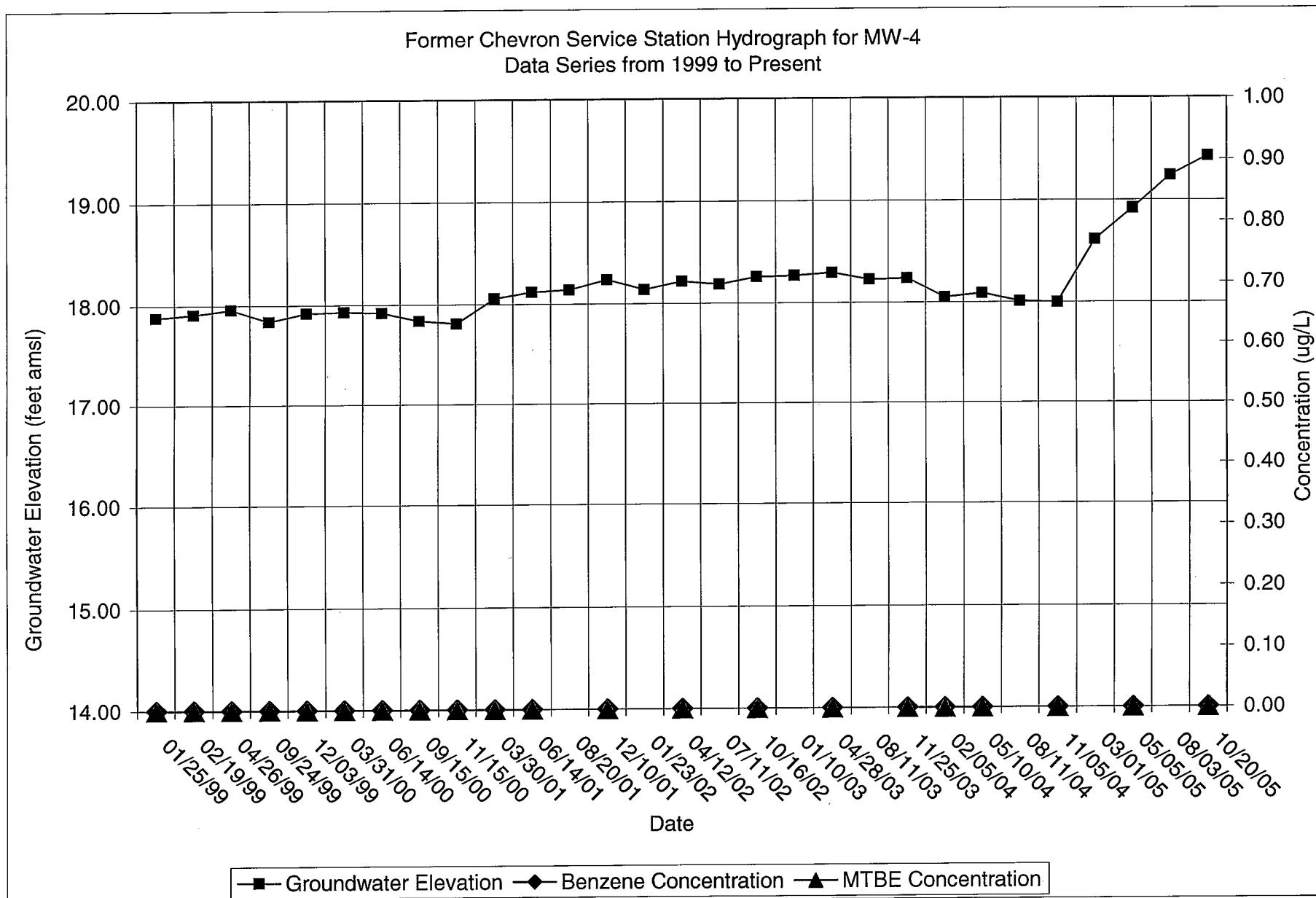
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



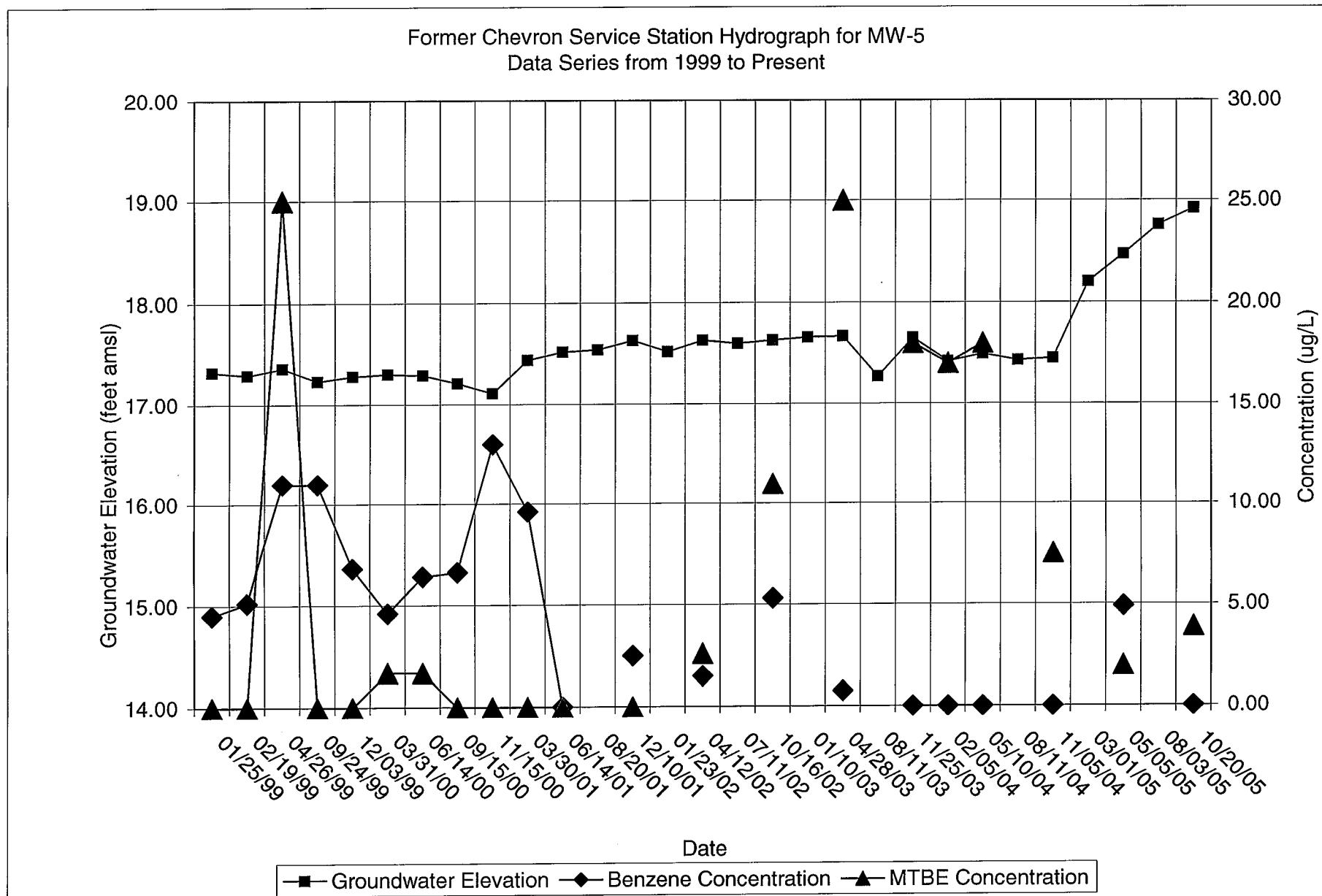
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



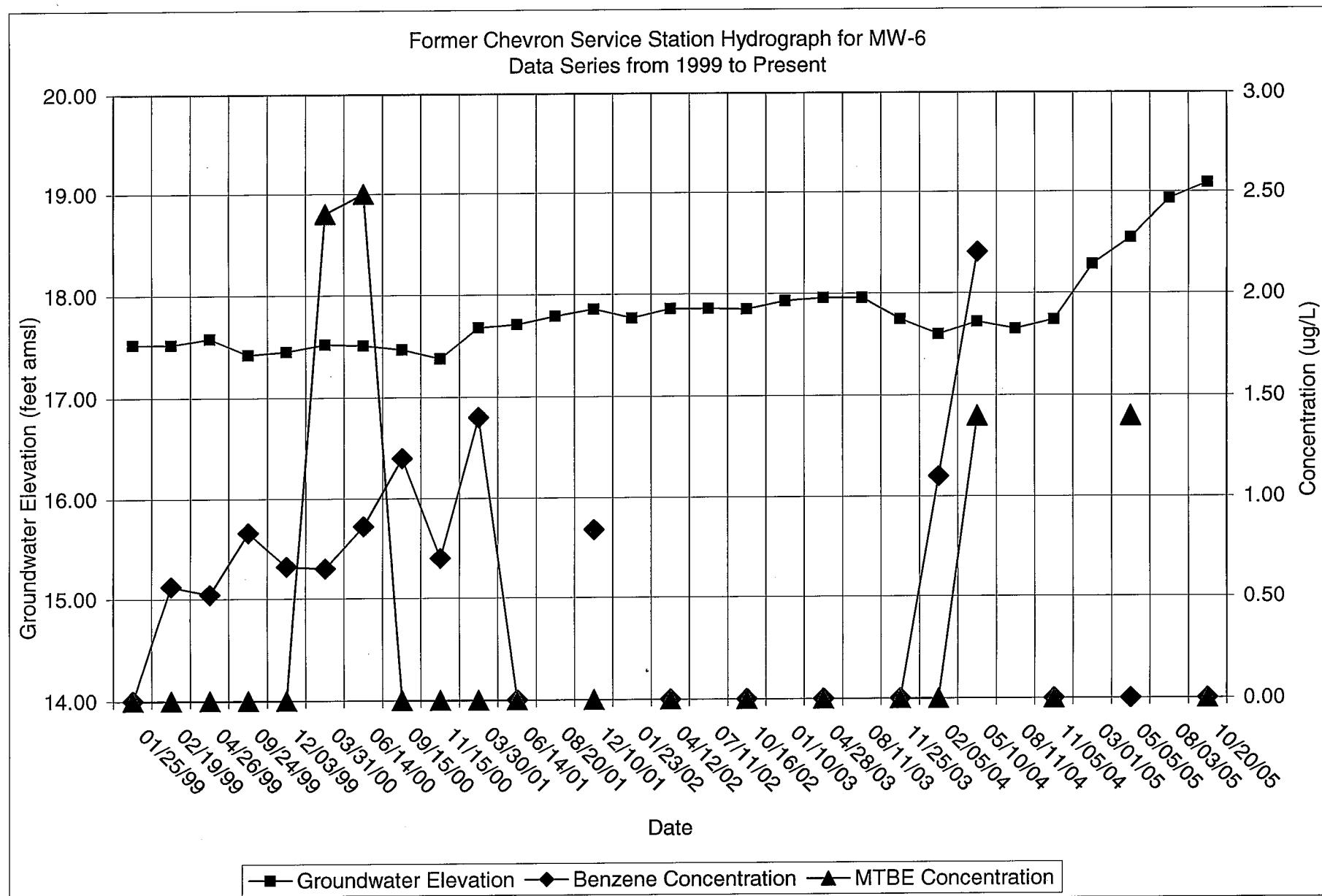
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



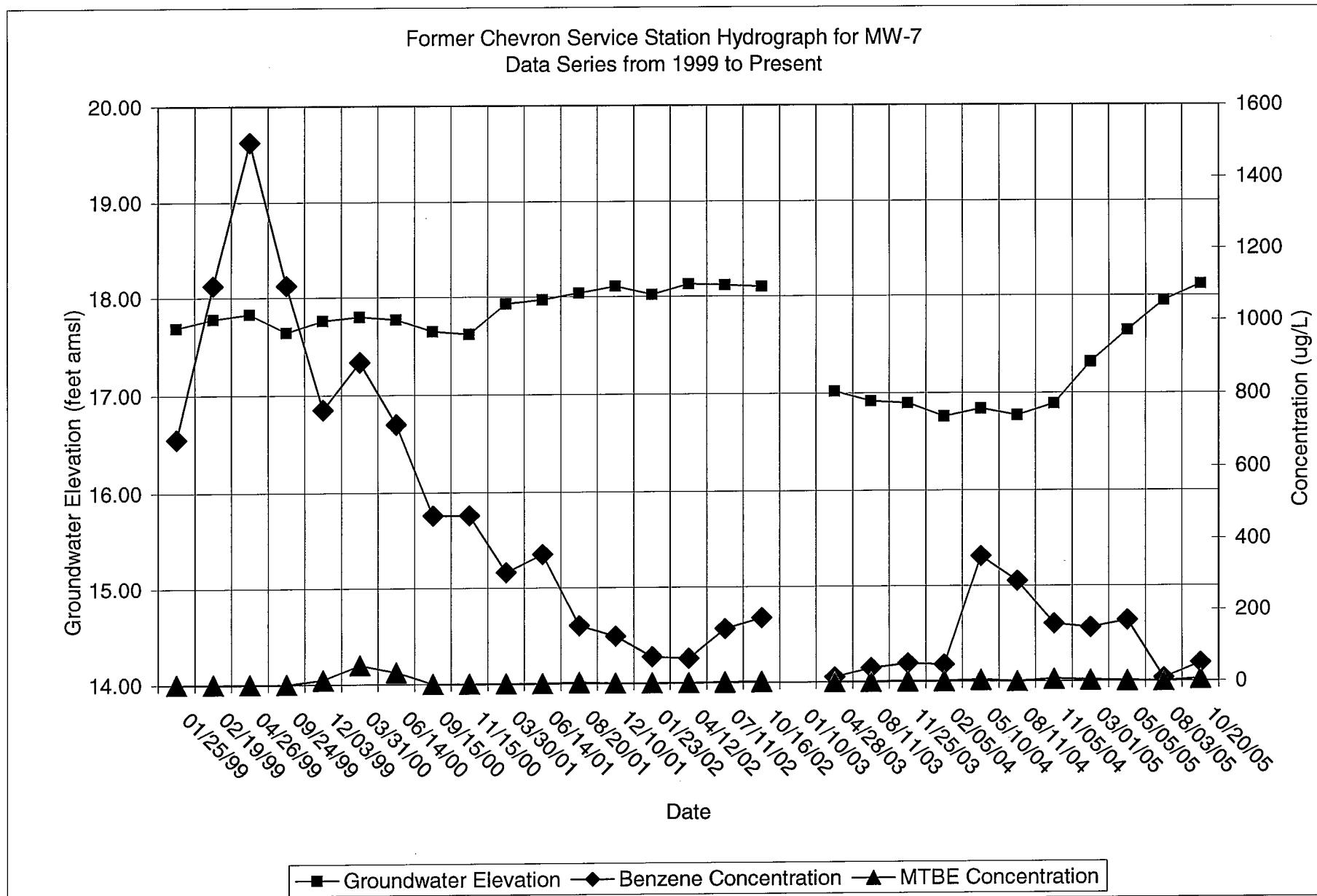
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



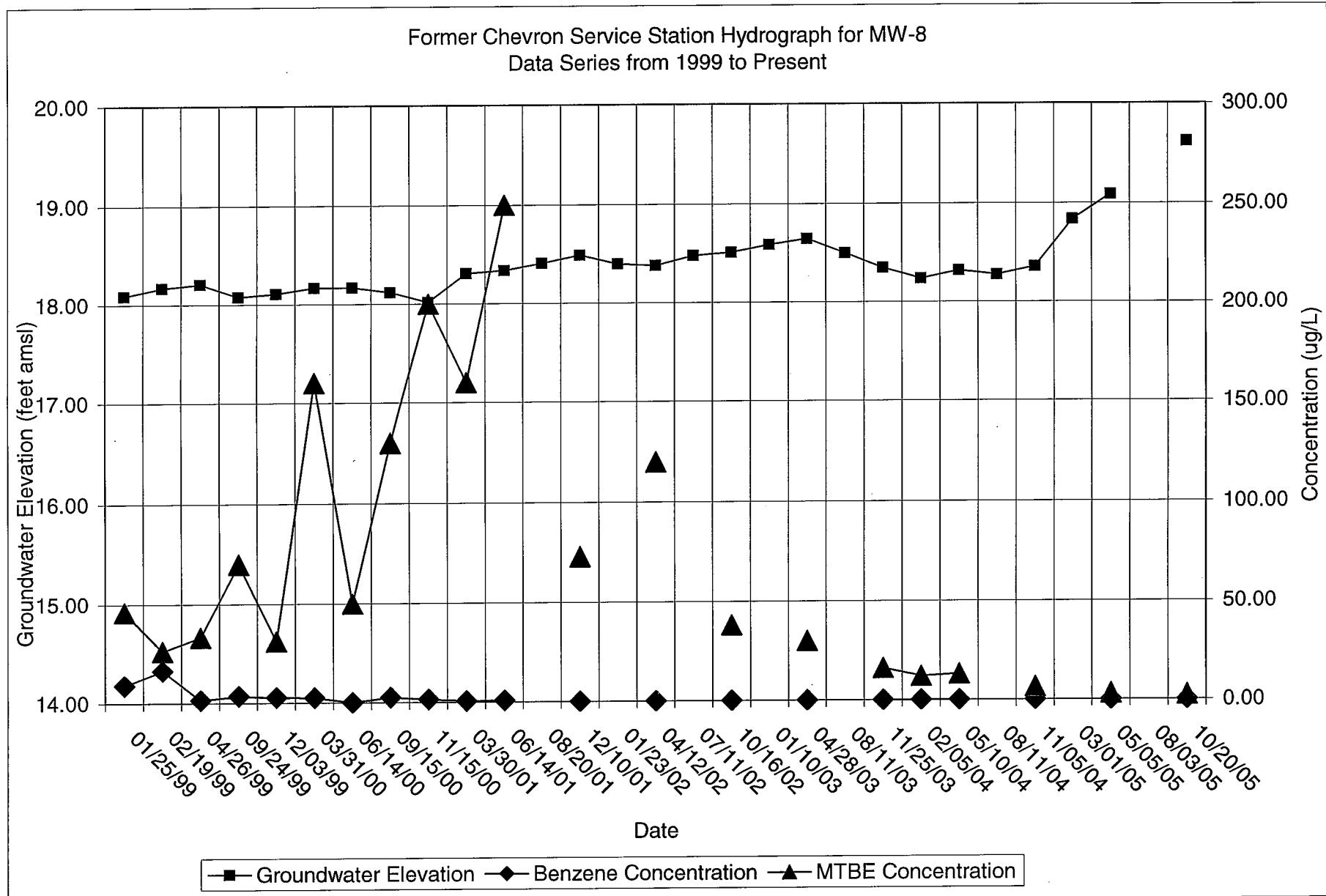
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



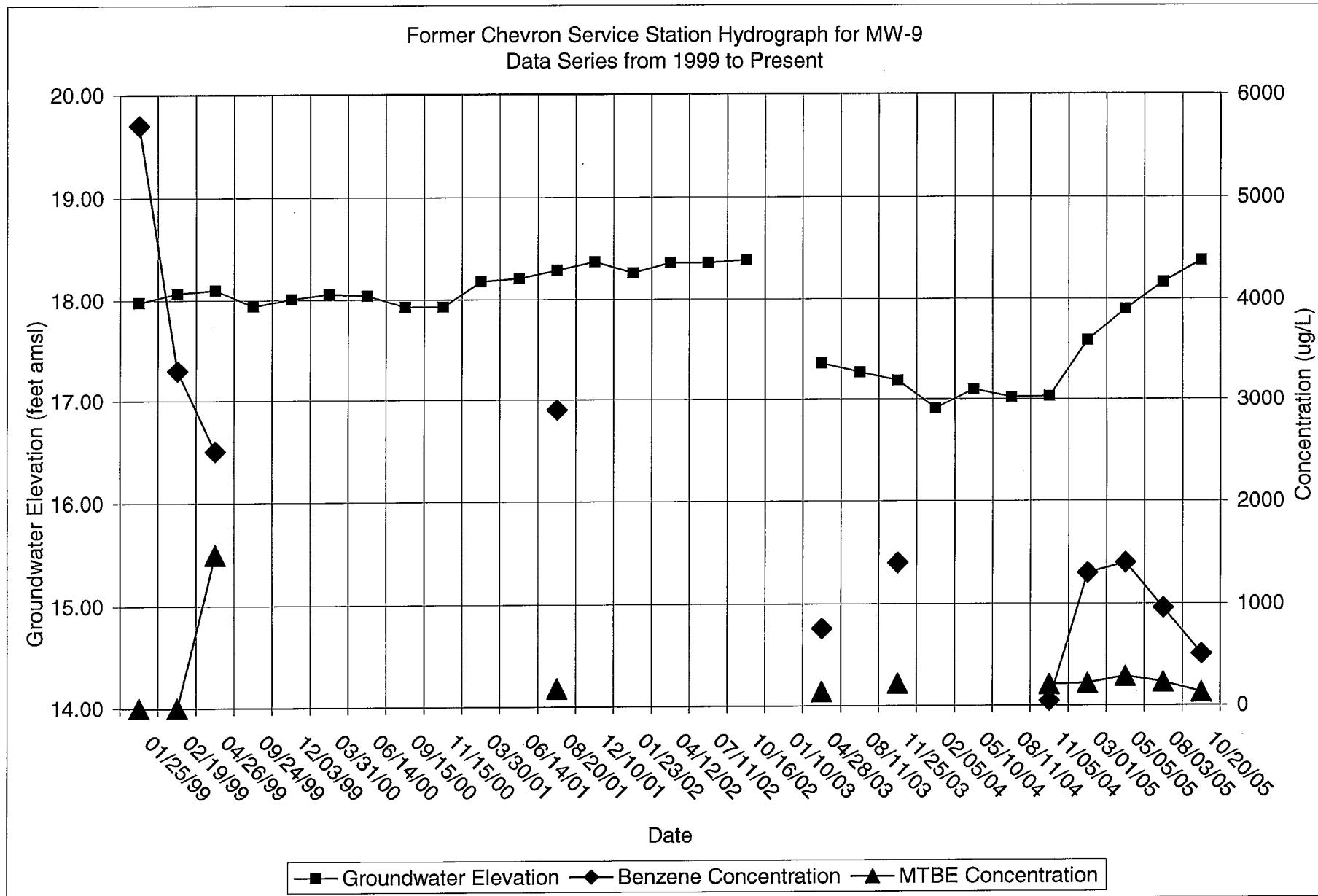
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



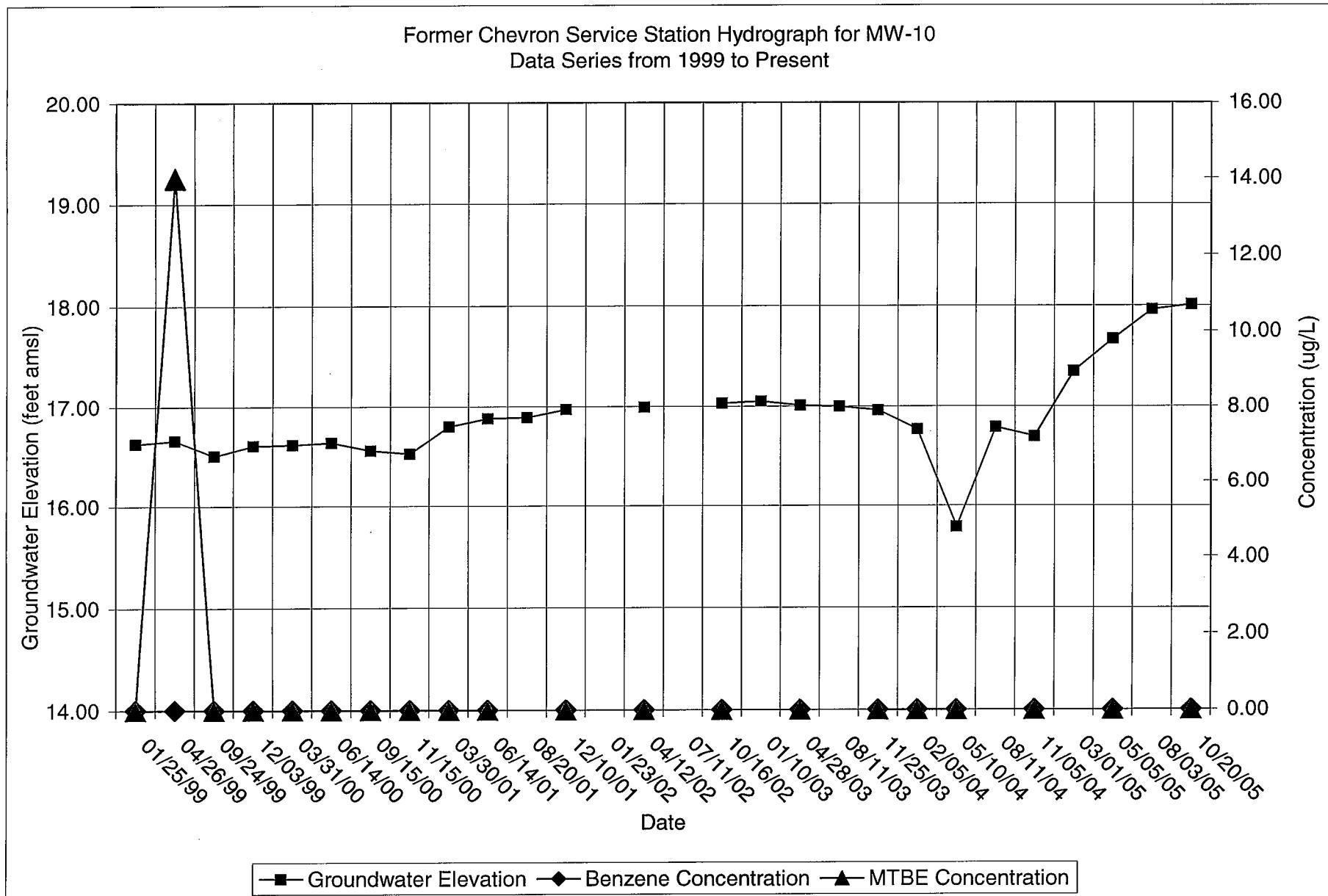
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



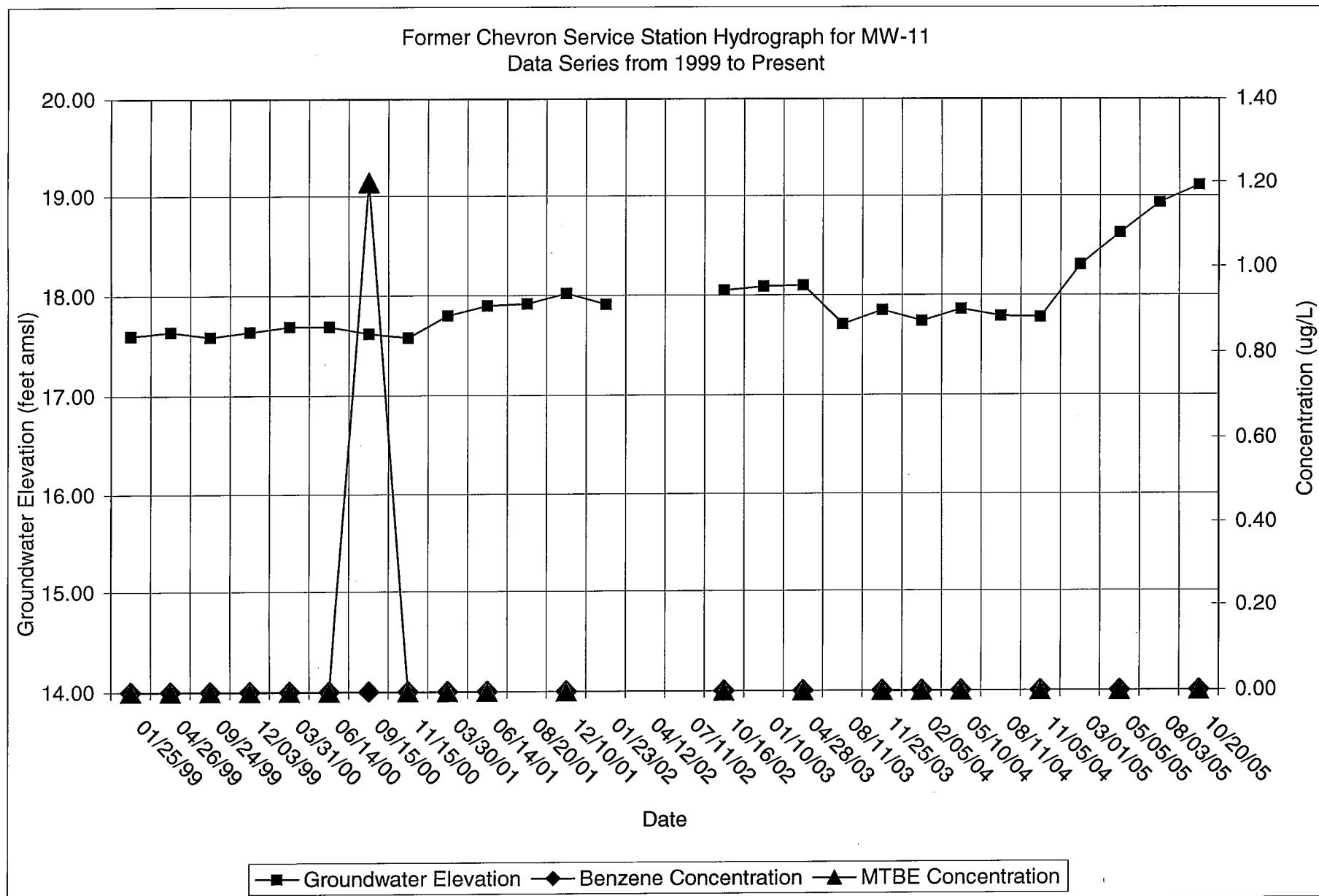
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



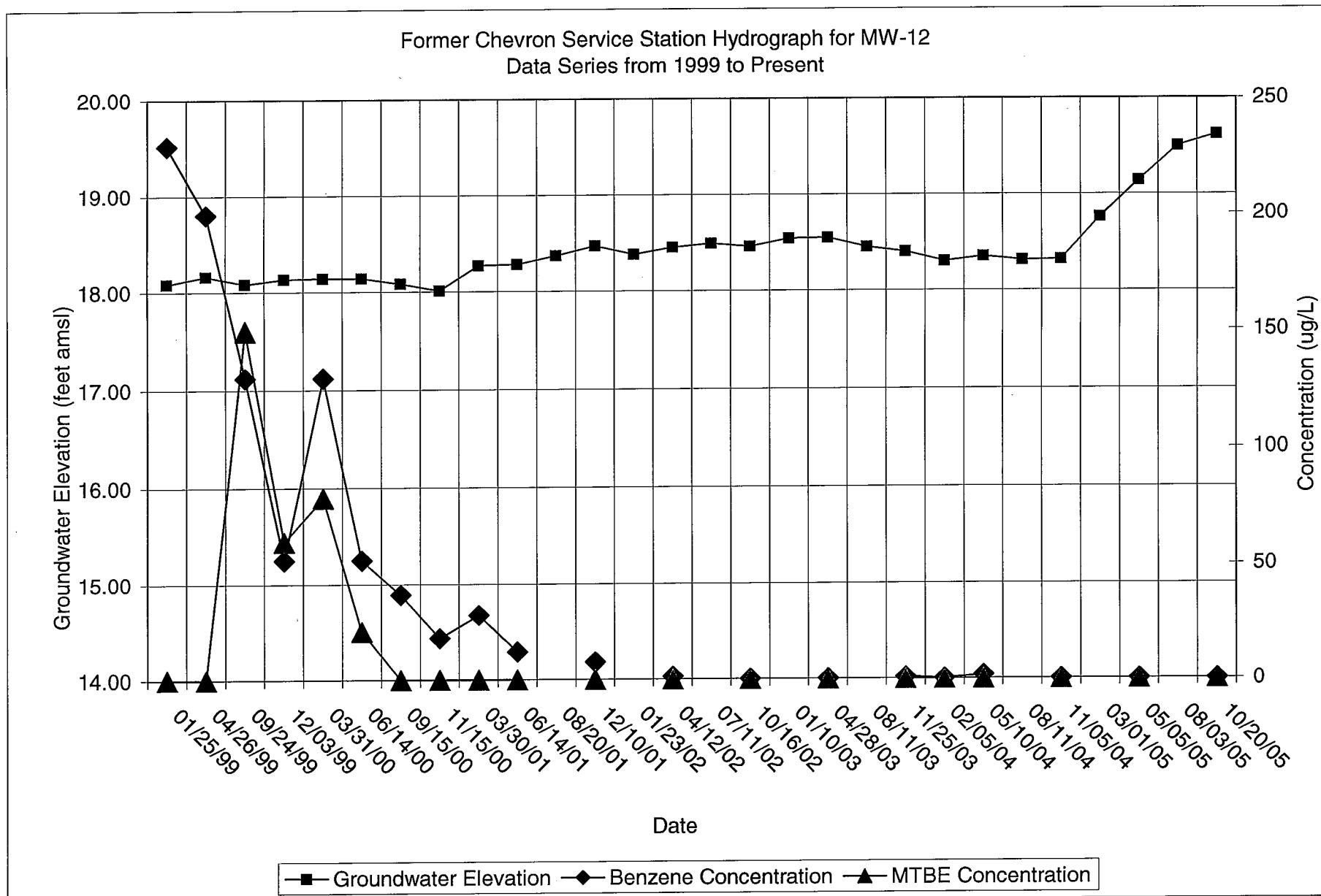
Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



Former Chevron Station 9-1834, 4175 Voltaire Street, San Diego, California



APPENDIX A
LABORATORY REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTATION



Del Mar Analytical

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LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 9-1834

Sampled: 08/03/05
Received: 08/04/05
Issued: 08/18/05 15:36

NELAP #01108CA California ELAP#1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOH0431-01	QA-T-050803	Water
IOH0431-02	MW-1-W-050803	Water
IOH0431-03	MW-7-W-050803	Water
IOH0431-04	MW-9-W-050803	Water

Reviewed By:

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager



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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOH0431

Sampled: 08/03/05
 Received: 08/04/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-01 (QA-T-050803 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	100	ND	1	8/12/2005	8/12/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				101 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				93 %				
Sample ID: IOH0431-02 (MW-1-W-050803 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	20000	35000	200	8/12/2005	8/12/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				102 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				
Sample ID: IOH0431-03 (MW-7-W-050803 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	250	ND	2.5	8/12/2005	8/12/2005	A-01
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				101 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				95 %				
Sample ID: IOH0431-04 (MW-9-W-050803 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5H12015	20000	53000	200	8/12/2005	8/12/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				100 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				99 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				

Del Mar Analytical, Irvine
 Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOH0431

Sampled: 08/03/05
 Received: 08/04/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-01 (QA-T-050803 - Water)								Sampled: 08/03/05
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	0.50	ND	1	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	1.0	ND	1	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	1.5	ND	1	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	5.0	ND	1	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	5.0	ND	1	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	5.0	ND	1	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	1.0	ND	1	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	25	ND	1	8/12/2005	8/12/2005	
Surrogate: Dibromoformomethane (80-120%)								101 %
Surrogate: Toluene-d8 (80-120%)								98 %
Surrogate: 4-Bromofluorobenzene (80-120%)								93 %
Sample ID: IOH0431-02 (MW-1-W-050803 - Water)								Sampled: 08/03/05
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	100	4500	200	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	100	880	200	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	100	8500	200	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	100	2100	200	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	200	2700	200	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	300	4700	200	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	200	720	200	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	5000	ND	200	8/12/2005	8/12/2005	
Surrogate: Dibromoformomethane (80-120%)								102 %
Surrogate: Toluene-d8 (80-120%)								98 %
Surrogate: 4-Bromofluorobenzene (80-120%)								96 %

Del Mar Analytical, Irvine
 Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOH0431

Sampled: 08/03/05
 Received: 08/04/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-03 (MW-7-W-050803 - Water)				Sampled: 08/03/05			BQC	
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	1.2	8.9	2.5	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	1.2	1.2	2.5	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	1.2	12	2.5	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	1.2	1.7	2.5	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	2.5	3.1	2.5	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	3.8	4.8	2.5	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	12	ND	2.5	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	12	ND	2.5	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	12	ND	2.5	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	2.5	ND	2.5	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	62	ND	2.5	8/12/2005	8/12/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				101 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromo fluorobenzene (80-120%)</i>				95 %				
Sample ID: IOH0431-03RE1 (MW-7-W-050803 - Water)				Sampled: 08/03/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5H14002	0.50	2.4	1	8/14/2005	8/14/2005	
Ethylbenzene	EPA 8260B	5H14002	0.50	ND	1	8/14/2005	8/14/2005	
Toluene	EPA 8260B	5H14002	0.50	ND	1	8/14/2005	8/14/2005	
o-Xylene	EPA 8260B	5H14002	0.50	ND	1	8/14/2005	8/14/2005	
m,p-Xylenes	EPA 8260B	5H14002	1.0	ND	1	8/14/2005	8/14/2005	
Xylenes, Total	EPA 8260B	5H14002	1.5	ND	1	8/14/2005	8/14/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H14002	5.0	ND	1	8/14/2005	8/14/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H14002	5.0	ND	1	8/14/2005	8/14/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H14002	5.0	ND	1	8/14/2005	8/14/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H14002	1.0	ND	1	8/14/2005	8/14/2005	
tert-Butanol (TBA)	EPA 8260B	5H14002	25	ND	1	8/14/2005	8/14/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				93 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromo fluorobenzene (80-120%)</i>				87 %				

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 Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
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 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOH0431

Sampled: 08/03/05
 Received: 08/04/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH0431-04 (MW-9-W-050803 - Water)				Sampled: 08/03/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5H12015	100	960	200	8/12/2005	8/12/2005	
Ethylbenzene	EPA 8260B	5H12015	100	2100	200	8/12/2005	8/12/2005	
Toluene	EPA 8260B	5H12015	100	8600	200	8/12/2005	8/12/2005	
o-Xylene	EPA 8260B	5H12015	100	4900	200	8/12/2005	8/12/2005	
m,p-Xylenes	EPA 8260B	5H12015	200	10000	200	8/12/2005	8/12/2005	
Xylenes, Total	EPA 8260B	5H12015	300	15000	200	8/12/2005	8/12/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H12015	1000	ND	200	8/12/2005	8/12/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H12015	200	230	200	8/12/2005	8/12/2005	
tert-Butanol (TBA)	EPA 8260B	5H12015	5000	ND	200	8/12/2005	8/12/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
				100 %				
				99 %				
				96 %				

Del Mar Analytical, Irvine

Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05

Received: 08/04/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<u>Batch: 5H12015 Extracted: 08/12/05</u>										
Blank Analyzed: 08/12/2005 (5H12015-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromofluoromethane	ND	100	ug/l							
Surrogate: Toluene-d8	25.6		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	25.1		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	23.4		ug/l	25.0		94	80-120			
LCS Analyzed: 08/12/2005 (5H12015-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromofluoromethane	519	100	ug/l	500		104	60-130			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	24.5		ug/l	25.0		98	80-120			
Matrix Spike Analyzed: 08/12/2005 (5H12015-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromofluoromethane	3620	250	ug/l	2800	120	125	60-140			
Surrogate: Toluene-d8	68.2		ug/l	62.5		109	80-120			
Surrogate: 4-Bromofluorobenzene	62.8		ug/l	62.5		100	80-120			
Surrogate: 4-Bromofluorobenzene	60.6		ug/l	62.5		97	80-120			
Matrix Spike Dup Analyzed: 08/12/2005 (5H12015-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromofluoromethane	3170	250	ug/l	2800	120	109	60-140	13	20	
Surrogate: Toluene-d8	65.2		ug/l	62.5		104	80-120			
Surrogate: 4-Bromofluorobenzene	63.0		ug/l	62.5		101	80-120			
Surrogate: 4-Bromofluorobenzene	60.7		ug/l	62.5		97	80-120			

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Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05

Received: 08/04/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-----------	-----------------

Batch: 5H12015 Extracted: 08/12/05

Blank Analyzed: 08/12/2005 (5H12015-BLK1)

Benzene	ND	0.50	ug/l						
Ethylbenzene	ND	0.50	ug/l						
Toluene	ND	0.50	ug/l						
o-Xylene	ND	0.50	ug/l						
m,p-Xylenes	ND	1.0	ug/l						
Xylenes, Total	ND	1.5	ug/l						
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l						
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l						
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l						
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l						
tert-Butanol (TBA)	ND	25	ug/l						
<i>Surrogate: Dibromoformomethane</i>	25.6		ug/l	25.0		102	80-120		
<i>Surrogate: Toluene-d8</i>	25.1		ug/l	25.0		100	80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	23.4		ug/l	25.0		94	80-120		

LCS Analyzed: 08/12/2005 (5H12015-BS1)

Benzene	23.1	0.50	ug/l	25.0		92	65-120		
Ethylbenzene	24.4	0.50	ug/l	25.0		98	70-125		
Toluene	23.0	0.50	ug/l	25.0		92	70-125		
o-Xylene	22.4	0.50	ug/l	25.0		90	70-125		
m,p-Xylenes	48.9	1.0	ug/l	50.0		98	70-125		
Xylenes, Total	71.3	1.5	ug/l	75.0		95	70-125		
Di-isopropyl Ether (DIPE)	22.5	5.0	ug/l	25.0		90	60-135		
Ethyl tert-Butyl Ether (ETBE)	21.6	5.0	ug/l	25.0		86	60-135		
tert-Amyl Methyl Ether (TAME)	21.3	5.0	ug/l	25.0		85	60-135		
Methyl-tert-butyl Ether (MTBE)	20.0	1.0	ug/l	25.0		80	55-140		
tert-Butanol (TBA)	129	25	ug/l	125		103	65-135		
<i>Surrogate: Dibromoformomethane</i>	26.1		ug/l	25.0		104	80-120		
<i>Surrogate: Toluene-d8</i>	25.6		ug/l	25.0		102	80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	24.3		ug/l	25.0		97	80-120		

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05

Received: 08/04/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-----------	-----------------

Batch: 5H12015 Extracted: 08/12/05

Matrix Spike Analyzed: 08/12/2005 (5H12015-MS1)

Source: IOH0431-03

Benzene	65.6	1.2	ug/l	62.5	8.9	91	60-125
Ethylbenzene	60.4	1.2	ug/l	62.5	1.2	95	65-130
Toluene	70.2	1.2	ug/l	62.5	12	93	65-125
o-Xylene	57.8	1.2	ug/l	62.5	1.7	90	60-125
m,p-Xylenes	123	2.5	ug/l	125	3.1	96	60-130
Xylenes, Total	181	3.8	ug/l	188	4.8	94	60-130
Di-isopropyl Ether (DIPE)	63.4	12	ug/l	62.5	0.72	100	60-140
Ethyl tert-Butyl Ether (ETBE)	64.8	12	ug/l	62.5	ND	104	55-135
tert-Amyl Methyl Ether (TAME)	67.5	12	ug/l	62.5	ND	108	55-140
Methyl-tert-butyl Ether (MTBE)	67.0	2.5	ug/l	62.5	ND	107	50-150
tert-Butanol (TBA)	303	62	ug/l	312	ND	97	60-145
Surrogate: Dibromoformmethane	68.2		ug/l	62.5		109	80-120
Surrogate: Toluene-d8	62.8		ug/l	62.5		100	80-120
Surrogate: 4-Bromofluorobenzene	60.6		ug/l	62.5		97	80-120

Matrix Spike Dup Analyzed: 08/12/2005 (5H12015-MSD1)

Source: IOH0431-03

Benzene	62.2	1.2	ug/l	62.5	8.9	85	60-125	5	20
Ethylbenzene	59.2	1.2	ug/l	62.5	1.2	93	65-130	2	20
Toluene	67.1	1.2	ug/l	62.5	12	88	65-125	5	20
o-Xylene	56.3	1.2	ug/l	62.5	1.7	87	60-125	3	20
m,p-Xylenes	119	2.5	ug/l	125	3.1	93	60-130	3	25
Xylenes, Total	175	3.8	ug/l	188	4.8	91	60-130	3	20
Di-isopropyl Ether (DIPE)	56.8	12	ug/l	62.5	0.72	90	60-140	11	25
Ethyl tert-Butyl Ether (ETBE)	56.2	12	ug/l	62.5	ND	90	55-135	14	25
tert-Amyl Methyl Ether (TAME)	57.5	12	ug/l	62.5	ND	92	55-140	16	30
Methyl-tert-butyl Ether (MTBE)	56.8	2.5	ug/l	62.5	ND	91	50-150	16	25
tert-Butanol (TBA)	310	62	ug/l	312	ND	99	60-145	2	25
Surrogate: Dibromoformmethane	65.2		ug/l	62.5		104	80-120		
Surrogate: Toluene-d8	63.0		ug/l	62.5		101	80-120		
Surrogate: 4-Bromofluorobenzene	60.7		ug/l	62.5		97	80-120		

Del Mar Analytical, Irvine

Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOH0431

Sampled: 08/03/05

Received: 08/04/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<u>Batch: SH14002 Extracted: 08/14/05</u>										
Blank Analyzed: 08/14/2005 (SH14002-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
<i>Surrogate: Dibromoformmethane</i>	23.9		ug/l	25.0		96	80-120			
<i>Surrogate: Toluene-d8</i>	24.8		ug/l	25.0		99	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	23.2		ug/l	25.0		93	80-120			
LCS Analyzed: 08/14/2005 (SH14002-BS1)										
Benzene	26.4	0.50	ug/l	25.0		106	65-120			
Ethylbenzene	26.3	0.50	ug/l	25.0		105	70-125			
Toluene	25.8	0.50	ug/l	25.0		103	70-125			
o-Xylene	25.5	0.50	ug/l	25.0		102	70-125			
m,p-Xylenes	52.1	1.0	ug/l	50.0		104	70-125			
Xylenes, Total	77.6	1.5	ug/l	75.0		103	70-125			
Di-isopropyl Ether (DIPE)	26.5	5.0	ug/l	25.0		106	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.5	5.0	ug/l	25.0		102	60-135			
tert-Amyl Methyl Ether (TAME)	26.1	5.0	ug/l	25.0		104	60-135			
Methyl-tert-butyl Ether (MTBE)	25.6	1.0	ug/l	25.0		102	55-140			
tert-Butanol (TBA)	135	25	ug/l	125		108	65-135			
<i>Surrogate: Dibromoformmethane</i>	24.5		ug/l	25.0		98	80-120			
<i>Surrogate: Toluene-d8</i>	25.1		ug/l	25.0		100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	24.6		ug/l	25.0		98	80-120			

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 Project Manager

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOH0431

Sampled: 08/03/05
 Received: 08/04/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-----------------

Batch: SH14002 Extracted: 08/14/05

Matrix Spike Analyzed: 08/14/2005 (SH14002-MS1)

					Source: IOH0657-01		
Benzene	27.2	0.50	ug/l	25.0	ND	109	60-125
Ethylbenzene	29.3	0.50	ug/l	25.0	1.8	110	65-130
Toluene	27.2	0.50	ug/l	25.0	ND	109	65-125
o-Xylene	25.9	0.50	ug/l	25.0	ND	104	60-125
m,p-Xylenes	52.9	1.0	ug/l	50.0	ND	106	60-130
Xylenes, Total	78.9	1.5	ug/l	75.0	ND	105	60-130
Di-isopropyl Ether (DIPE)	26.8	5.0	ug/l	25.0	ND	107	60-140
Ethyl tert-Butyl Ether (ETBE)	25.6	5.0	ug/l	25.0	ND	102	55-135
tert-Amyl Methyl Ether (TAME)	26.4	5.0	ug/l	25.0	ND	106	55-140
Methyl-tert-butyl Ether (MTBE)	26.3	1.0	ug/l	25.0	ND	105	50-150
tert-Butanol (TBA)	139	25	ug/l	125	ND	111	60-145
<i>Surrogate: Dibromoformmethane</i>	24.7		ug/l	25.0		99	80-120
<i>Surrogate: Toluene-d8</i>	25.8		ug/l	25.0		103	80-120
<i>Surrogate: 4-Bromoformbenzene</i>	25.3		ug/l	25.0		101	80-120

Matrix Spike Dup Analyzed: 08/14/2005 (SH14002-MSD1)

					Source: IOH0657-01		
Benzene	26.7	0.50	ug/l	25.0	ND	107	60-125
Ethylbenzene	28.6	0.50	ug/l	25.0	1.8	107	65-130
Toluene	26.9	0.50	ug/l	25.0	ND	108	65-125
o-Xylene	26.2	0.50	ug/l	25.0	ND	105	60-125
m,p-Xylenes	54.3	1.0	ug/l	50.0	ND	109	60-130
Xylenes, Total	80.5	1.5	ug/l	75.0	ND	107	60-130
Di-isopropyl Ether (DIPE)	26.1	5.0	ug/l	25.0	ND	104	60-140
Ethyl tert-Butyl Ether (ETBE)	25.0	5.0	ug/l	25.0	ND	100	55-135
tert-Amyl Methyl Ether (TAME)	26.1	5.0	ug/l	25.0	ND	104	55-140
Methyl-tert-butyl Ether (MTBE)	25.8	1.0	ug/l	25.0	ND	103	50-150
tert-Butanol (TBA)	141	25	ug/l	125	ND	113	60-145
<i>Surrogate: Dibromoformmethane</i>	24.0		ug/l	25.0		96	80-120
<i>Surrogate: Toluene-d8</i>	24.6		ug/l	25.0		98	80-120
<i>Surrogate: 4-Bromoformbenzene</i>	24.6		ug/l	25.0		98	80-120

Del Mar Analytical, Irvine

Wendy Kirkeeng For Kathleen A. Robb
 Project Manager

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834
Report Number: IOH0431

Sampled: 08/03/05
Received: 08/04/05

DATA QUALIFIERS AND DEFINITIONS

- A-01** Sample does not require a dilution. Sample was re-analyzed for BTEX/OXY, however it was not re-analyzed for TPH.
Original run reported. See CAR.
- BQC** Reported for batch QC purposes only. See re-analysis (RE) for final result.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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Sampled: 08/03/05
Received: 08/04/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Wendy Kirkeeng For Kathleen A. Robb
Project Manager

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CHAIN OF CUSTODY FORM

COC 1 of 1

Chevron Environmental Management Company

■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

ANALYSES REQUIRED									
Please use County of SD detection limits. Send EDF & PDF to szuniga@secor.com									
Temp. Blank Check Time Temp. <u>2°</u> <u>0°</u> <u>2°</u> <u>10°</u> <u>2°</u> <u>10°</u> <u>2°</u> <u>20°</u> <u>2°</u> <u>20°</u> <u>2°</u>									
Special Instructions									
Sample Integrity: (Check by lab on arrival) <input checked="" type="checkbox"/> Intact: <u>✓</u> On ice: <u>✓</u> Temp: <u>2°</u>									
EPA 418.1 TRPH <input type="checkbox"/> EPA 413.1 OIL/GREASES <input type="checkbox"/>									
SM 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> EPA 310.1 ALKALINITY <input type="checkbox"/>									
EPA 6010 CA, FE, K, Mg, Mn, Na <input type="checkbox"/> EPA 8260B TPHG <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> OXYGENATES <input type="checkbox"/> HCVC <input type="checkbox"/>									
EPA 8015B GRO <input type="checkbox"/> DRO <input type="checkbox"/> ORDO TPHD HC SCREEN <input type="checkbox"/> EPA 8021B BTEX <input type="checkbox"/> MTBE <input type="checkbox"/>									
EPA 6010 TITLE 22 METALS <input type="checkbox"/> TLC <input type="checkbox"/> STLC <input type="checkbox"/>									
EPA 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/> Sample By (Print): <u>JANE ROEHLER</u> Sampler Signature: <u>Jane R. Roehler</u>									
Other Lab									
Lancaster Laboratories									
□ Lancaster, PA □ Colton, CA Lab Contact: Rob Phone No: (949) 261-1022 □ (909) 370-4667									
□ Irvine, CA □ Colton, CA Lab Contact: Teresa Cunningham Phone No: (717) 656-2300									
Del Mar Analytical									
□ Lancaster, PA □ Colton, CA Lab Contact: Rob Phone No: (949) 261-1022 □ (909) 370-4667									
Notes/Comments									
10/10/13/1									
SAMPLE ID									
Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	Container Type	# of Containers	Preservation		
QA	T		05/08/03	10:05	VOA, 40mL	6	HCL & ICE	<input checked="" type="checkbox"/>	
MW-1	W			12:05	VOA, 40mL	6	HCL & ICE	<input checked="" type="checkbox"/>	
MW-7	W			12:12	VOA, 40mL	6	HCL & ICE	<input checked="" type="checkbox"/>	
MW-9	W			13:34	VOA, 40mL	6	HCL & ICE	<input checked="" type="checkbox"/>	
Relinquished To <u>John Secor</u> Date/Time: <u>8-4-05 1430</u> Relinquished By <u>John Secor</u> Date/Time: <u>8-4-05 1430</u>									
Relinquished To <u>John Secor</u> Date/Time: <u>8-4-05 1645</u> Relinquished By <u>John Secor</u> Date/Time: <u>8-4-05 1645</u>									
Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> Other <input type="checkbox"/>									



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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

LABORATORY REPORT

Prepared For: SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project: CVX 9-1834

Sampled: 10/20/05-10/21/05
Received: 10/24/05
Issued: 11/07/05 12:03

NELAP #01108CA California ELAP#1197 CSDLAC #10117

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOJ1671-01	QA-T-051020	Water
IOJ1671-02	MW-1-W-051021	Water
IOJ1671-03	MW-2-W-051021	Water
IOJ1671-04	MW-3-W-051021	Water
IOJ1671-05	MW-4-W-051020	Water
IOJ1671-06	MW-5-W-051021	Water
IOJ1671-07	MW-6-W-051020	Water
IOJ1671-08	MW-7-W-051021	Water
IOJ1671-09	MW-8-W-051020	Water
IOJ1671-10	MW-9-W-051021	Water
IOJ1671-11	MW-10-W-051020	Water
IOJ1671-12	MW-12-W-051020	Water
IOJ1671-13	MW-11-W-051021	Water
IOJ1671-14	QA-T-051021	Water

Reviewed By:

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				100 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				99 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2500	9500	25	10/28/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				113 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				106 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				98 %				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				109 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				98 %				
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				108 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	140	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				108 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				102 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				100 %				

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)				Sampled: 10/21/05				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	320	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)				Sampled: 10/21/05				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28023	2000	16000	20	10/28/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
Sample ID: IOJ1671-11 (MW-10-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
Sample ID: IOJ1671-12 (MW-12-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J28005	100	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								

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San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834
Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				106 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				
Sample ID: IOJ1671-14 (QA-T-051021 - Water)							Sampled: 10/21/05	
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	5J29018	100	ND	1	10/29/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				106 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				98 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				95 %				

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-01 (QA-T-051020 - Water)		Sampled: 10/20/05						
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>		100 %						
<i>Surrogate: Toluene-d8 (80-120%)</i>		99 %						
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>		96 %						
Sample ID: IOJ1671-02 (MW-1-W-051021 - Water)		Sampled: 10/21/05						
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	12	1200	25	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	12	290	25	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	12	2400	25	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	12	570	25	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	25	860	25	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	38	1400	25	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	120	ND	25	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	25	100	25	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	620	ND	25	10/28/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>		113 %						
<i>Surrogate: Toluene-d8 (80-120%)</i>		100 %						
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>		96 %						

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-03 (MW-2-W-051021 - Water)		Sampled: 10/21/05						
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				106 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				98 %				
Sample ID: IOJ1671-04 (MW-3-W-051021 - Water)		Sampled: 10/21/05						
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	6.2	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				109 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				98 %				

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-05 (MW-4-W-051020 - Water)					Sampled: 10/20/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				108 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				
Sample ID: IOJ1671-06 (MW-5-W-051021 - Water)					Sampled: 10/21/05			
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	7.7	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	3.9	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	41	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				108 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				102 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				100 %				

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-07 (MW-6-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				110 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				95 %				
Sample ID: IOJ1671-08 (MW-7-W-051021 - Water)				Sampled: 10/21/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	51	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	0.74	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	7.2	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				112 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				100 %				

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SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-09 (MW-8-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	2.4	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								
Sample ID: IOJ1671-10 (MW-9-W-051021 - Water)				Sampled: 10/21/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28023	10	510	20	10/28/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J28023	10	490	20	10/28/2005	10/29/2005	
Toluene	EPA 8260B	5J28023	10	2900	20	10/28/2005	10/29/2005	
o-Xylene	EPA 8260B	5J28023	10	1700	20	10/28/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J28023	20	2800	20	10/28/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J28023	30	4500	20	10/28/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28023	100	ND	20	10/28/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28023	20	130	20	10/28/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J28023	500	ND	20	10/28/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>								
<i>Surrogate: Toluene-d8 (80-120%)</i>								
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>								

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-11 (MW-10-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				114 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				100 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				95 %				
Sample ID: IOJ1671-12 (MW-12-W-051020 - Water)				Sampled: 10/20/05				
Reporting Units: ug/l								
Benzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Ethylbenzene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
Toluene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
o-Xylene	EPA 8260B	5J28005	0.50	ND	1	10/28/2005	10/28/2005	
m,p-Xylenes	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
Xylenes, Total	EPA 8260B	5J28005	1.5	ND	1	10/28/2005	10/28/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J28005	5.0	ND	1	10/28/2005	10/28/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J28005	1.0	ND	1	10/28/2005	10/28/2005	
tert-Butanol (TBA)	EPA 8260B	5J28005	25	ND	1	10/28/2005	10/28/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				116 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				96 %				

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 Project Manager

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOJ1671-13 (MW-11-W-051021 - Water)		Sampled: 10/21/05						
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>		106 %						
<i>Surrogate: Toluene-d8 (80-120%)</i>		100 %						
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>		96 %						
Sample ID: IOJ1671-14 (QA-T-051021 - Water)		Sampled: 10/21/05						
Reporting Units: ug/l								
Benzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Ethylbenzene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
Toluene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
o-Xylene	EPA 8260B	5J29018	0.50	ND	1	10/29/2005	10/29/2005	
m,p-Xylenes	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
Xylenes, Total	EPA 8260B	5J29018	1.5	ND	1	10/29/2005	10/29/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5J29018	5.0	ND	1	10/29/2005	10/29/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5J29018	1.0	ND	1	10/29/2005	10/29/2005	
tert-Butanol (TBA)	EPA 8260B	5J29018	25	ND	1	10/29/2005	10/29/2005	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>		106 %						
<i>Surrogate: Toluene-d8 (80-120%)</i>		98 %						
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>		95 %						

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 Project Manager

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SECOR-San Diego/ChevronTexaco
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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<u>Batch: 5J28005 Extracted: 10/28/05</u>										
Blank Analyzed: 10/28/2005 (5J28005-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromoformmethane	ND	100	ug/l							
Surrogate: Toluene-d8	26.1		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	23.9		ug/l	25.0		96	80-120			
LCS Analyzed: 10/28/2005 (5J28005-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromoformmethane	401	100	ug/l	500		80	60-130			
Surrogate: Toluene-d8	26.3		ug/l	25.0		105	80-120			
Surrogate: 4-Bromofluorobenzene	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120			
Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromoformmethane	1190	100	ug/l	1120	37	103	60-140			
Surrogate: Toluene-d8	27.8		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	25.4		ug/l	25.0		102	80-120			
Matrix Spike Dup Analyzed: 10/28/2005 (5J28005-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromoformmethane	1080	100	ug/l	1120	37	93	60-140	10	20	
Surrogate: Toluene-d8	27.8		ug/l	25.0		111	80-120			
Surrogate: 4-Bromofluorobenzene	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120			
<u>Batch: 5J28023 Extracted: 10/28/05</u>										
Blank Analyzed: 10/28/2005 (5J28023-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)										
Surrogate: Dibromoformmethane	ND	100	ug/l							
Surrogate: Toluene-d8	26.5		ug/l	25.0		106	80-120			
Surrogate: 4-Bromofluorobenzene	25.0		ug/l	25.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	24.1		ug/l	25.0		96	80-120			

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 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
<u>Batch: 5J28023 Extracted: 10/28/05</u>										
LCS Analyzed: 10/28/2005 (5J28023-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	431	100	ug/l	500	86	60-130				M-3
Surrogate: Dibromoformmethane	27.0		ug/l	25.0	108	80-120				
Surrogate: Toluene-d8	25.3		ug/l	25.0	101	80-120				
Surrogate: 4-Bromofluorobenzene	25.0		ug/l	25.0	100	80-120				
<u>Batch: 5J29018 Extracted: 10/29/05</u>										
Blank Analyzed: 10/29/2005 (5J29018-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	100	ug/l							
Surrogate: Dibromoformmethane	25.3		ug/l	25.0	101	80-120				
Surrogate: Toluene-d8	24.9		ug/l	25.0	100	80-120				
Surrogate: 4-Bromofluorobenzene	24.2		ug/l	25.0	97	80-120				
LCS Analyzed: 10/29/2005 (5J29018-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	416	100	ug/l	500	83	60-130				
Surrogate: Dibromoformmethane	27.2		ug/l	25.0	109	80-120				
Surrogate: Toluene-d8	25.1		ug/l	25.0	100	80-120				
Surrogate: 4-Bromofluorobenzene	24.4		ug/l	25.0	98	80-120				
Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)										
Volatile Fuel Hydrocarbons (C4-C12)	1290	100	ug/l	1120	64	109	60-140			
Surrogate: Dibromoformmethane	28.9		ug/l	25.0	116	80-120				
Surrogate: Toluene-d8	25.1		ug/l	25.0	100	80-120				
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0	101	80-120				
Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)										
Volatile Fuel Hydrocarbons (C4-C12)	1280	100	ug/l	1120	64	109	60-140	1	20	
Surrogate: Dibromoformmethane	28.6		ug/l	25.0	114	80-120				
Surrogate: Toluene-d8	25.3		ug/l	25.0	101	80-120				
Surrogate: 4-Bromofluorobenzene	25.4		ug/l	25.0	102	80-120				

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05

Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	RPD Limit	Data Qualifiers
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Batch: 5J28005 Extracted: 10/28/05

Blank Analyzed: 10/28/2005 (5J28005-BLK1)

Benzene	ND	0.50	ug/l						
Ethylbenzene	ND	0.50	ug/l						
Toluene	ND	0.50	ug/l						
o-Xylene	ND	0.50	ug/l						
m,p-Xylenes	ND	1.0	ug/l						
Xylenes, Total	ND	1.5	ug/l						
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l						
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l						
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l						
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l						
tert-Butanol (TBA)	ND	25	ug/l						
<i>Surrogate: Dibromoformmethane</i>	26.1		ug/l	25.0		104	80-120		
<i>Surrogate: Toluene-d8</i>	25.2		ug/l	25.0		101	80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	23.9		ug/l	25.0		96	80-120		

LCS Analyzed: 10/28/2005 (5J28005-BS1)

Benzene	25.1	0.50	ug/l	25.0		100	65-120		
Ethylbenzene	23.9	0.50	ug/l	25.0		96	70-125		
Toluene	24.6	0.50	ug/l	25.0		98	70-125		
o-Xylene	23.8	0.50	ug/l	25.0		95	70-125		
m,p-Xylenes	48.0	1.0	ug/l	50.0		96	70-125		
Xylenes, Total	71.7	1.5	ug/l	75.0		96	70-125		
Di-isopropyl Ether (DIPE)	28.3	5.0	ug/l	25.0		113	60-135		
Ethyl tert-Butyl Ether (ETBE)	26.8	5.0	ug/l	25.0		107	60-135		
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0		110	60-135		
Methyl-tert-butyl Ether (MTBE)	27.3	1.0	ug/l	25.0		109	55-140		
tert-Butanol (TBA)	124	25	ug/l	125		99	65-135		
<i>Surrogate: Dibromoformmethane</i>	27.9		ug/l	25.0		112	80-120		
<i>Surrogate: Toluene-d8</i>	25.1		ug/l	25.0		100	80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	25.2		ug/l	25.0		101	80-120		

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Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Data Limit Qualifiers
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Batch: 5J28005 Extracted: 10/28/05

Matrix Spike Analyzed: 10/28/2005 (5J28005-MS1)

Source: IOJ1671-03

Benzene	25.0	0.50	ug/l	25.0	ND	100	60-125		
Ethylbenzene	24.1	0.50	ug/l	25.0	ND	96	65-130		
Toluene	24.5	0.50	ug/l	25.0	ND	98	65-125		
o-Xylene	23.8	0.50	ug/l	25.0	ND	95	60-125		
m,p-Xylenes	48.5	1.0	ug/l	50.0	ND	97	60-130		
Xylenes, Total	72.3	1.5	ug/l	75.0	ND	96	60-130		
Di-isopropyl Ether (DIPE)	28.6	5.0	ug/l	25.0	ND	114	60-140		
Ethyl tert-Butyl Ether (ETBE)	26.9	5.0	ug/l	25.0	ND	108	55-135		
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0	ND	110	55-140		
Methyl-tert-butyl Ether (MTBE)	28.6	1.0	ug/l	25.0	0.92	111	50-150		
tert-Butanol (TBA)	133	25	ug/l	125	5.9	102	60-145		
Surrogate: Dibromoformmethane	27.8		ug/l	25.0		111	80-120		
Surrogate: Toluene-d8	24.9		ug/l	25.0		100	80-120		
Surrogate: 4-Bromofluorobenzene	25.4		ug/l	25.0		102	80-120		

Matrix Spike Dup Analyzed: 10/28/2005 (5J28005-MSD1)

Source: IOJ1671-03

Benzene	23.0	0.50	ug/l	25.0	ND	92	60-125	8	20
Ethylbenzene	22.2	0.50	ug/l	25.0	ND	89	65-130	8	20
Toluene	22.7	0.50	ug/l	25.0	ND	91	65-125	8	20
o-Xylene	21.9	0.50	ug/l	25.0	ND	88	60-125	8	20
m,p-Xylenes	44.1	1.0	ug/l	50.0	ND	88	60-130	10	25
Xylenes, Total	66.0	1.5	ug/l	75.0	ND	88	60-130	9	20
Di-isopropyl Ether (DIPE)	26.1	5.0	ug/l	25.0	ND	104	60-140	9	25
Ethyl tert-Butyl Ether (ETBE)	24.5	5.0	ug/l	25.0	ND	98	55-135	9	25
tert-Amyl Methyl Ether (TAME)	24.8	5.0	ug/l	25.0	ND	99	55-140	10	30
Methyl-tert-butyl Ether (MTBE)	25.7	1.0	ug/l	25.0	0.92	99	50-150	11	25
tert-Butanol (TBA)	120	25	ug/l	125	5.9	91	60-145	10	25
Surrogate: Dibromoformmethane	27.8		ug/l	25.0		111	80-120		
Surrogate: Toluene-d8	25.0		ug/l	25.0		100	80-120		
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120		

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 Attention: Kim Thompson

Project ID: CVX 9-1834

Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
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Batch: 5J28023 Extracted: 10/28/05

Blank Analyzed: 10/28/2005 (5J28023-BLK1)

Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
o-Xylene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
Xylenes, Total	ND	1.5	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	25	ug/l							
<i>Surrogate: Dibromoiodomethane</i>	26.5		ug/l	25.0		106	80-120			
<i>Surrogate: Toluene-d8</i>	25.0		ug/l	25.0		100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	24.1		ug/l	25.0		96	80-120			

LCS Analyzed: 10/28/2005 (5J28023-BS1)

Benzene	24.5	0.50	ug/l	25.0		98	65-120			
Ethylbenzene	23.8	0.50	ug/l	25.0		95	70-125			
Toluene	24.3	0.50	ug/l	25.0		97	70-125			
o-Xylene	23.6	0.50	ug/l	25.0		94	70-125			
m,p-Xylenes	47.5	1.0	ug/l	50.0		95	70-125			
Xylenes, Total	71.0	1.5	ug/l	75.0		95	70-125			
Di-isopropyl Ether (DIPE)	27.0	5.0	ug/l	25.0		108	60-135			
Ethyl tert-Butyl Ether (ETBE)	25.4	5.0	ug/l	25.0		102	60-135			
tert-Amyl Methyl Ether (TAME)	25.5	5.0	ug/l	25.0		102	60-135			
Methyl-tert-butyl Ether (MTBE)	25.2	1.0	ug/l	25.0		101	55-140			
tert-Butanol (TBA)	122	25	ug/l	125		98	65-135			
<i>Surrogate: Dibromoiodomethane</i>	27.2		ug/l	25.0		109	80-120			
<i>Surrogate: Toluene-d8</i>	25.1		ug/l	25.0		100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	25.5		ug/l	25.0		102	80-120			

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Report Number: IOJ1671

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 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
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Batch: 5J28023 Extracted: 10/28/05

Matrix Spike Analyzed: 10/28/2005 (5J28023-MS1)

Source: IOJ1768-07

Benzene	64.0	0.50	ug/l	25.0	41	92	60-125			
Ethylbenzene	52.7	0.50	ug/l	25.0	30	91	65-130			
Toluene	67.9	0.50	ug/l	25.0	45	92	65-125			
o-Xylene	50.7	0.50	ug/l	25.0	28	91	60-125			
m,p-Xylenes	116	1.0	ug/l	50.0	72	88	60-130			
Xylenes, Total	167	1.5	ug/l	75.0	100	89	60-130			
Di-isopropyl Ether (DIPE)	28.0	5.0	ug/l	25.0	ND	112	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.2	5.0	ug/l	25.0	ND	105	55-135			
tert-Amyl Methyl Ether (TAME)	26.5	5.0	ug/l	25.0	ND	106	55-140			
Methyl-tert-butyl Ether (MTBE)	35.1	1.0	ug/l	25.0	9.1	104	50-150			
tert-Butanol (TBA)	130	25	ug/l	125	11	95	60-145			
<i>Surrogate: Dibromofluoromethane</i>	27.9		ug/l	25.0		112	80-120			
<i>Surrogate: Toluene-d8</i>	25.4		ug/l	25.0		102	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	25.3		ug/l	25.0		101	80-120			

Matrix Spike Dup Analyzed: 10/28/2005 (5J28023-MSD1)

Source: IOJ1768-07

Benzene	63.1	0.50	ug/l	25.0	41	88	60-125	1	20	
Ethylbenzene	51.8	0.50	ug/l	25.0	30	87	65-130	2	20	
Toluene	66.8	0.50	ug/l	25.0	45	87	65-125	2	20	
o-Xylene	50.6	0.50	ug/l	25.0	28	90	60-125	0	20	
m,p-Xylenes	114	1.0	ug/l	50.0	72	84	60-130	2	25	
Xylenes, Total	165	1.5	ug/l	75.0	100	87	60-130	1	20	
Di-isopropyl Ether (DIPE)	28.5	5.0	ug/l	25.0	ND	114	60-140	2	25	
Ethyl tert-Butyl Ether (ETBE)	27.4	5.0	ug/l	25.0	ND	110	55-135	4	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	6	30	
Methyl-tert-butyl Ether (MTBE)	37.1	1.0	ug/l	25.0	9.1	112	50-150	6	25	
tert-Butanol (TBA)	132	25	ug/l	125	11	97	60-145	2	25	
<i>Surrogate: Dibromofluoromethane</i>	28.2		ug/l	25.0		113	80-120			
<i>Surrogate: Toluene-d8</i>	25.1		ug/l	25.0		100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	25.4		ug/l	25.0		102	80-120			

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Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
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Batch: 5J29018 Extracted: 10/29/05

Blank Analyzed: 10/29/2005 (5J29018-BLK1)

Benzene	ND	0.50	ug/l						
Ethylbenzene	ND	0.50	ug/l						
Toluene	ND	0.50	ug/l						
o-Xylene	ND	0.50	ug/l						
m,p-Xylenes	ND	1.0	ug/l						
Xylenes, Total	ND	1.5	ug/l						
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l						
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l						
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l						
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l						
tert-Butanol (TBA)	ND	25	ug/l						
<i>Surrogate: Dibromoformmethane</i>	25.3		ug/l	25.0	101	80-120			
<i>Surrogate: Toluene-d8</i>	24.9		ug/l	25.0	100	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	24.2		ug/l	25.0	97	80-120			

LCS Analyzed: 10/29/2005 (5J29018-BS1)

Benzene	26.3	0.50	ug/l	25.0	105	65-120			
Ethylbenzene	25.2	0.50	ug/l	25.0	101	70-125			
Toluene	26.2	0.50	ug/l	25.0	105	70-125			
o-Xylene	25.1	0.50	ug/l	25.0	100	70-125			
m,p-Xylenes	50.5	1.0	ug/l	50.0	101	70-125			
Xylenes, Total	75.6	1.5	ug/l	75.0	101	70-125			
Di-isopropyl Ether (DIPE)	29.3	5.0	ug/l	25.0	117	60-135			
Ethyl tert-Butyl Ether (ETBE)	27.7	5.0	ug/l	25.0	111	60-135			
tert-Amyl Methyl Ether (TAME)	27.8	5.0	ug/l	25.0	111	60-135			
Methyl-tert-butyl Ether (MTBE)	27.8	1.0	ug/l	25.0	111	55-140			
tert-Butanol (TBA)	129	25	ug/l	125	103	65-135			
<i>Surrogate: Dibromoformmethane</i>	27.4		ug/l	25.0	110	80-120			
<i>Surrogate: Toluene-d8</i>	25.4		ug/l	25.0	102	80-120			
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0		ug/l	25.0	100	80-120			

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 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

SECOR-San Diego/ChevronTexaco
 2655 Camino del Rio North, Suite 302
 San Diego, CA 92108
 Attention: Kim Thompson

Project ID: CVX 9-1834
 Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
 Received: 10/24/05

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD RPD	Data Limit Qualifiers
---------	--------	-----------------	-------	-------------	---------------	------	-------------	---------	-----------------------

Batch: 5J29018 Extracted: 10/29/05

Matrix Spike Analyzed: 10/29/2005 (5J29018-MS1)

Source: IOJ1636-04

Benzene	26.1	0.50	ug/l	25.0	ND	104	60-125
Ethylbenzene	25.1	0.50	ug/l	25.0	ND	100	65-130
Toluene	25.8	0.50	ug/l	25.0	ND	103	65-125
o-Xylene	24.7	0.50	ug/l	25.0	ND	99	60-125
m,p-Xylenes	49.8	1.0	ug/l	50.0	ND	100	60-130
Xylenes, Total	74.4	1.5	ug/l	75.0	ND	99	60-130
Di-isopropyl Ether (DIPE)	30.1	5.0	ug/l	25.0	ND	120	60-140
Ethyl tert-Butyl Ether (ETBE)	27.8	5.0	ug/l	25.0	ND	111	55-135
tert-Amyl Methyl Ether (TAME)	27.9	5.0	ug/l	25.0	ND	112	55-140
Methyl-tert-butyl Ether (MTBE)	60.3	1.0	ug/l	25.0	31	117	50-150
tert-Butanol (TBA)	129	25	ug/l	125	ND	103	60-145
<i>Surrogate: Dibromoformmethane</i>	28.9		ug/l	25.0		116	80-120
<i>Surrogate: Toluene-d8</i>	25.1		ug/l	25.0		100	80-120
<i>Surrogate: 4-Bromofluorobenzene</i>	25.2		ug/l	25.0		101	80-120

Matrix Spike Dup Analyzed: 10/29/2005 (5J29018-MSD1)

Source: IOJ1636-04

Benzene	25.5	0.50	ug/l	25.0	ND	102	60-125	2	20
Ethylbenzene	24.3	0.50	ug/l	25.0	ND	97	65-130	3	20
Toluene	25.2	0.50	ug/l	25.0	ND	101	65-125	2	20
o-Xylene	24.3	0.50	ug/l	25.0	ND	97	60-125	2	20
m,p-Xylenes	48.4	1.0	ug/l	50.0	ND	97	60-130	3	25
Xylenes, Total	72.6	1.5	ug/l	75.0	ND	97	60-130	2	20
Di-isopropyl Ether (DIPE)	29.7	5.0	ug/l	25.0	ND	119	60-140	1	25
Ethyl tert-Butyl Ether (ETBE)	28.1	5.0	ug/l	25.0	ND	112	55-135	1	25
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	0	30
Methyl-tert-butyl Ether (MTBE)	61.4	1.0	ug/l	25.0	31	122	50-150	2	25
tert-Butanol (TBA)	127	25	ug/l	125	ND	102	60-145	2	25
<i>Surrogate: Dibromoformmethane</i>	28.6		ug/l	25.0		114	80-120		
<i>Surrogate: Toluene-d8</i>	25.3		ug/l	25.0		101	80-120		
<i>Surrogate: 4-Bromofluorobenzene</i>	25.4		ug/l	25.0		102	80-120		

Del Mar Analytical, Irvine

Kathleen A. Robb
 Project Manager



Del Mar Analytical

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SECOR-San Diego/ChevronTexaco
2655 Camino del Rio North, Suite 302
San Diego, CA 92108
Attention: Kim Thompson

Project ID: CVX 9-1834
Report Number: IOJ1671

Sampled: 10/20/05-10/21/05
Received: 10/24/05

DATA QUALIFIERS AND DEFINITIONS

- M-3** Results exceeded the linear range in the MS/MSD and therefore are not available for reporting. The batch was accepted based on acceptable recovery in the Blank Spike (LCS).
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

Del Mar Analytical, Irvine
Kathleen A. Robb
Project Manager



Del Mar Analytical

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Sampled: 10/20/05-10/21/05

Received: 10/24/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine

Kathleen A. Robb
Project Manager

*The results pertain only to the samples tested in the laboratory. This report shall not be reproduced,
except in full, without written permission from Del Mar Analytical.*

IOJ1671 <Page 21 of 21>

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

COC 1 of 2

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 145 S. State College Boulevard ■ Brea, CA 92822-2292

COC 2 of 2

APPENDIX B
MONITORING WELL GAUGING LOGS
AND WELL PURGING AND SAMPLING LOGS

SECOR

DAILY FIELD NOTES

Page: 1 of 1
Date: 8/3/2005

Client: **CHEVRON** Site No: 9-1834 Project No: 08CH.41834.05 / 0790

Scope of Work: 3rd Quarter Groundwater Monitoring/Sampling

Describe Daily Activities:

Gauged 12 monitoring wells.
Purged 3 monitoring wells.
Sampled 3 monitoring wells.

Number of drums left on site: ~~3~~ 3 ^{RW} HAZ

Field Calibration Buffers:		Actual Readings
pH	4.00	<u>4.00</u>
pH	7.00	<u>7.01</u>
pH	10.00	<u>10.02</u>
Conductivity	1413	<u>1411</u>

Field Notes:

0830 ARRIVED ON SITE, HASP, SETUP,
0900 - GAUGING MW-10 (TC) - BREAK DOWN TC
0930 - GAUGING ON SITE / CAR PARKED OVER MW-11 TRIED TO
FIND OWNER NO LUCK
1030 - LOCATED OWNER / GAUGED MW 11
1100 - FINISH GAUGING BEGINS P/S
1350 - P/S FINISHED CLEAN UP / DEPART

1400 DEPART

THIS SITE IS VERY
DIFFICULT TO SAMPLE
WITHOUT LITTLE
CARBONATION-LIKE
BUBBLES IN VOASE

SUGGESTIONS?

Mob / Demob Time:

Arrived on site: 0830

Travel Time:

Departed site: 1400

Decontamination Procedures: 3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)

Daily Health and Safety Log Completed?: Y

Utility Locations Checked?: Y

Important Conversations:

TC Calloff Confirmation Number: EC8 3670

Important Changes in Scope of Work:

Weather Conditions: SUNNY / HOT

Subcontractors On Site:

TCS Other:

SECOR Personnel On Site: DL, JS

Signed: DePietro

Date: 8/3/05

SECOR International Incorporated

Page 1 of 1

Notes: 1 - feet above mean sea level unless noted otherwise

- elevation adjusted by adding (.75 x product thickness) to measured water elevation

3 - LPH = free product

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Page 1 of 2

DAILY FIELD LOG:

SAMPLER(s): DK, JG

Chevron #9-1834

STATION NO.:

Job Number 08CH.41834.05 / 0790
 Arrived on Site: 08/20
 Departed Site: 1400

Blind Number	Cond. ID	Station ID	Station Type	Matrix	Analyses	Preserv.	No. of Sample Containers & Type	Sample Depth (feet)	Sample Date	Sample Time	COC No.	Comments
Sample ID	Cond. ID						Top	Bottom				
MW-1	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	51.53	n/a	8/3/2005	1205	
MW-2	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	49.11	n/a	8/3/2005		
MW-3	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	49.88	n/a	8/3/2005		
MW-4	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	50.01	n/a	8/3/2005		
MW-5	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	48.46	n/a	8/3/2005		
MW-6	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	49.63	n/a	8/3/2005	1212	
MW-7	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	50.57	n/a	8/3/2005		
MW-8	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	50.04	n/a	8/3/2005		
MW-9	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	51.20	n/a	8/3/2005	1336	
MW-10	n/a	9-1834	n/a	H ₂ O	See C.O.C.	HCL	6 x 40ml VOA	50.11	n/a	8/3/2005		

QC Sample Checklist:

Source Water #: ✓

Temp. Blank: ✓

DATA RECORDED BY DK DATE 8/3/2005 CHECKED & REVIEWED BY

Rinsate #:

Atmospheric Blank #:

DATE

COMMENTS:

SECOR

International Incorporated

Monitoring Well Inspection Report

Site No. & Name: Chevron #9-1834

Date: 8/3/2005

Project Number: 08CH.41834.05 / 0790

Field Personnel: DK, JG

E X T E R I O R I N T E R I O R	Well Location Number:	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G	G	G	G
	Well Structure Drainage	G-Good P-Poor	G	G	G	G	G	G	G
	Properly Secured	Y-Yes N-No	Y	Y	Y	Y	Y	Y	Y
	Type of Well (E=EMCO Wheaton Vault M=Morrison V=Vault)	E	E	E	E	E	E	E	E
	Type of Well Seal (Dirt, Concrete, etc.)	C	C	C	C	C	C	C	C
	Well Casing Type (i.e. 2" or 4")	4	4	4	4	4	4	4	4
	Locking Cap Condition	G-Good P-Poor	G	G	G	G	G	G	G
	Rubber Seal Condition	G-Good P-Poor	G	G	G	G	G	G	G
	Lock on Well	Y-Yes N-No	Y	Y	Y	Y	Y	Y	X
Liquid Present in Well Vault		Y-Yes N-No	N	N	N	N	N	N	N

E X T E R I O R I N T E R I O R	Well Location Number:	MW-9	MW-10	MW-11	MW-12				
	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G				
	Well Structure Drainage	G-Good P-Poor	G	G	G				
	Properly Secured	Y-Yes N-No	Y	Y	N STRAPPED	Y			
	Type of Well (E=EMCO Wheaton Vault M=Morrison V=Vault)	E	E	E	E				
	Type of Well Seal (Dirt, Concrete, etc.)	C	C	C	C				
	Well Casing Type (i.e. 2" or 4")	4	4	4	4				
	Locking Cap Condition	G-Good P-Poor	G	G	G				
	Rubber Seal Condition	G-Good P-Poor	G	G	G				
	Lock on Well	Y-Yes N-No	X	Y	Y	Y			
Liquid Present in Well Vault		Y-Yes N-No	N	N	N	N			

Comments: _____

SECOR International Incorporated

Soil and Groundwater Sample Temperature Log

This document must accompany the Chain-of-Custody form at all times

Project Name: Chevron #9-1834

SECOR Rep(s): DL, JG

Project Number: 08CH.41834.05 / 0790

Sample Date(s): 8/3/2005

Chain-of Custody Number:

* Measured from temperature blank, which must be stored with samples at all times.

INVENTORY OF DRUM(S) AT PROJECT SITE

This form offers notification that material stored in drums is present at the following job site:

Facility # Chevron #9-1834
Address 4175 Voltaire Street, San Diego, CA

The material in the drum(s) has been analyzed in the laboratory to evaluate levels of any contaminants and the most cost effective means of disposal or treatment. A current list of ALL drums located at the site is below.

The identification on each drum and its contents are as follows:

The laboratory analyses are attached.

Summary: Total # of Drums w/ Soil _____ Volume _____
Total # of Drums w/ Water _____ Volume _____ APRX. 85 gal

Consultants Name: SECOR
Project Manager's Name: KIM THOMPSON

SECOR

INTERNATIONAL
INCORPORATED

WELL PURGING / SAMPLING LOG				Well No: MW- 1	
Project Name: Chevron #9-1834		Date: 8/3/2005			
Project Number: 08CH.41834.05 / 0790		Sample Time: 1205			
SECOR Rep: <i>DK</i>	Checked by: <i>JS</i>	Sample No: MW- 1			
PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS			
Water Level Meter Type & ID: Solinst # 3		Borehole Diameter (in): 8 <input checked="" type="radio"/> 10 <input type="radio"/> 12			
Purging Equipment / Method: <input checked="" type="checkbox"/> Vac Truck <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other		Casing Diameter (in): 2 <input type="radio"/> 4 <input checked="" type="radio"/>			
pH Temp/Conductivity Meter Type / ID: 1A		Depth to Water (DTW ₁) (ft): 51.53			
Sampling Method: <input type="checkbox"/> Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Other:		Total Well Depth (DTB) (ft): 65.80	Water Column: 14.27		
Decontamination Method: <input checked="" type="checkbox"/> Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) <input type="checkbox"/> Other:		Floating Product: Borehole Volume (gal): 21.41	Thickness (in): 1.5 Borehole Volumes (gal): 32.11		
PURGING INFORMATION					
Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)
1130	Started Purging				
1145	52.10	21.5	7.03	23.3	6360
1156	52.18	32.5	6.97	23.3	6310
		SAMP.			
Maximum Drawdown (DTW ₂) (ft) = 52.18			<input checked="" type="checkbox"/> Fast Recharging Well		
H ² O Removal Rate (GPM) =			Slow Recharging Well		
SAMPLING INFORMATION					
Time Sampled: 1205		Depth to Water at time of sampling (DTW ₃): 51.66			
Container Types & Volumes		Filtered (Y/N)	Sample Preservatives	Analytical Parameters	
6 x 40ml VOAs		N	<input checked="" type="checkbox"/> HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)	
				DIPE, TAME, ETBE, TBA (8260B)	
BOREHOLE VOLUME CALCULATIONS			RECOVERY CALCULATIONS		
The calculation of one borehole volume is based on the formula in the SAM Manual.			$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$		
Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)	$\% \text{ of Recovery} = 1 - \frac{(51.53) - (51.66)}{(51.53) - (52.18)} = \frac{- .13}{-.65} = \underline{\underline{80}} \%$		
2	8	.77 (DTB-DTW ₁)			
2	10	1.14 (DTB-DTW ₁)			
4	10	1.50 (DTB-DTW ₁)			
4	12	1.95 (DTB-DTW ₁)			
6	10	2.11 (DTB-DTW ₁)			
Notes: MORE BUBBLES IN VOA'S			80% Recharge = 51.66		

SECOR

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WELL PURGING / SAMPLING LOG

Well No:

MW- 7

Project Name: Chevron #9-1834

Date:

8/3/2005

Project Number: 08CH.41834.05 / 0790

Sample Time:

1212

SECOR Rep:

J Garcia

Checked by:

JS

Sample No:

MW- 7

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Solinst # 14

Borehole Diameter (in):

8

(10)

12

Purging Equipment / Method:

Vac Truck Bailer
Submersible Pump Other

Casing Diameter (in):

2

(4)

pH Temp/Conductivity Meter Type / ID: 1A

Depth to Water (DTW₁) (ft):

50.57

Sampling Method: Teflon Bailer Disposable Bailer

Total Well Depth
(DTB) (ft):

63.38

Water Column:

12.81

Other:

Floating Product:

Thickness (in):

Decontamination Method: Steam / High Pressure Wash

Borehole

1.5 Borehole

Other:

Volume (gal):

19.21

Volumes (gal):

28.82

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1128	Started Purging					
1150	50.08	19.5	7.01	23.2	6130	clear, odorless
1159	50.85	29	7.00	23.3	6110	clear, odorless
1212	50.62	Sample				

Maximum Drawdown (DTW₂) (ft) = 50.85

H²O Removal Rate (GPM) = 0.93

Fast Recharging Well

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1212	Depth to Water at time of sampling (DTW ₃): 50.62		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)
			DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.57) - (50.62)}{(50.57) - (50.85)} = \frac{-.05}{-.28}$$

$$= .82 \%$$

Notes: STILL MORE BUBBLES IN VOAs

50.62

80% Recharge = 50.62 / 80

SECOR

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WELL PURGING / SAMPLING LOG					Well No: MW- 9
Project Name: Chevron #9-1834					Date: 8/3/2005
Project Number: 08CH.41834.05 / 0790					Sample Time: 1336
SECOR Rep: <u>D.L.J.G</u>		Checked by: <u>JS</u>			Sample No: MW- 9
PURGING & SAMPLING EQUIPMENT / METHOD			WELL SPECIFICATIONS & MEASUREMENTS		
Water Level Meter Type & ID: Solinist # 3			Borehole Diameter (in): 8 <u>10</u> 12		
Purging Equipment / Method: <input checked="" type="checkbox"/> Vac Truck <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other			Casing Diameter (in): 2 <u>4</u>		
pH Temp/Conductivity Meter Type / ID: 1A			Depth to Water (DTW ₁) (ft): 51.14		
Sampling Method: <input type="checkbox"/> Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Other:			Total Well Depth (DTB) (ft): 103.16	Water Column: 11.96	
Decontamination Method: <input checked="" type="checkbox"/> Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) <input type="checkbox"/> Other:			Floating Product:	Thickness (in):	
			Borehole Volume (gal): 17.94	1.5 Borehole Volumes (gal):	26.91
PURGING INFORMATION					
Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)
1243	Started Purging				
1305	52.50	18	7.38	23.7	4260
1320	53.25	21	7.36	23.7	4530
1336	51.56	SAMP			
Maximum Drawdown (DTW ₂) (ft) = 53.25			<input checked="" type="checkbox"/> Fast Recharging Well		
H ² O Removal Rate (GPM) = 0.72			<input type="checkbox"/> Slow Recharging Well		
SAMPLING INFORMATION					
Time Sampled: 1336			Depth to Water at time of sampling (DTW ₃): 51.56		
Container Types & Volumes		Filtered (Y/N)	Sample Preservatives		Analytical Parameters
6 x 40ml VOAs		N	HCL & ICE	or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)
BOREHOLE VOLUME CALCULATIONS			RECOVERY CALCULATIONS		
The calculation of one borehole volume is based on the formula in the SAM Manual.			$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$		
Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)	$\% \text{ of Recovery} = 1 - \frac{(51.14) - (51.56)}{(51.14) - (53.25)} = -0.42$		
2	8	.77 (DTB-DTW ₁)	$= -2.11$		
2	10	1.14 (DTB-DTW ₁)			
4	10	1.50 (DTB-DTW ₁)			
4	12	1.95 (DTB-DTW ₁)			
6	10	2.11 (DTB-DTW ₁)			
Notes: LITTLE BUBBLES IN VOA'S			$= 80\%$		
			80% Recharge = 51.56		

SECOR

DAILY FIELD NOTES

Page: 1 of 1

Date: 10/20/2005

Client:	CHEVRON	Site No:	9-1834	Project No:	08CH.41834.05 / 0790
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Scope of Work: 4th Quarter Groundwater Monitoring/Sampling

Describe Daily Activities:

Number of drums left on site: 6

Gauged 12 monitoring wells.
 Purged 12 monitoring wells.
 Sampled 12 monitoring wells.

Field Calibration Buffers:		Actual Readings
pH	4.00	4.02
pH	7.00	6.98
pH	10.00	10.00
Conductivity	1413	1416

Field Notes:
 0730-0925 - Picked up drums @ mesa college site & transported
 0925 - Arrive on site to 08CH.41834, returned to storage to Mob.

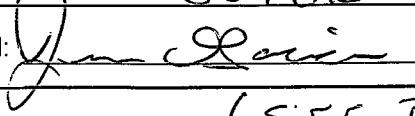
0940 - begin gauging.

1015 - finished most of gauging (except MW-11 & 10)
 Prepare for purge

1035 - Purge

1120 - Finish TC well - ~~gauge~~ broke down cones &
 signs in street, called TCS EC89739. to piece
 up remainder. - continue purge sample in area.

1400 - clean up site

Mob / Demob Time:	Arrived on site: 0925
Travel Time:	Departed site: 1415
Decontamination Procedures:	3-Stage (Alconox Wash, Tap Water Rinse, & Distilled Water Rinse)
Daily Health and Safety Log Completed?: Yes	Utility Locations Checked?: Yes
Important Conversations:	TC Calloff Confirmation Number: EC89739
Important Changes in Scope of Work:	
Weather Conditions: cloudy	Subcontractors On Site: <input checked="" type="checkbox"/> TCS Other:
SECOR Personnel On Site: JG, EK	
Signed: 	Date: 10-20-05

(SEE Reverse)

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Notes: 1 - feet above mean sea level unless noted otherwise

- elevation adjusted by adding (.75 x product thickness) to measured water elevation

3 - LPH = free product

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Monitoring Well Inspection Report

Site No. & Name: Chevron #9-1834

Date: 10/20/2005

Project Number: 08CH.41834.05 / 0790

Field Personnel: E&JG

Well Location Number:		MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
E X T E R I O R	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G	G	G	G
	Well Structure Drainage	G-Good P-Poor	G	G	G	G	G	G	G
	Properly Secured	Y-Yes N-No	Y	N	Y	Y	Y	Y	Y
	Type of Well	(E=EMCO Wheaton Vault M=Morrison V=Vault)	N/A	E	E	E	E	E	E
	Type of Well Seal (Dirt, Concrete, etc.)		C	C	C	C	C	C	C
	Well Casing Type (i.e. 2" or 4")		4	4	4	4	4	4	4
	Locking Cap Condition	G-Good P-Poor	G	G	G	G	G	G	G
	Rubber Seal Condition	G-Good P-Poor	N/A	G	G	G	G	G	G
I N T E R I O R	Lock on Well	Y-Yes N-No	N/A	Y	Y	Y	Y	Y	Y
	Liquid Present in Well Vault	Y-Yes N-No	N	N	Y	N	N	N	N

Well Location Number:		MW-9	MW-10	MW-11	MW-12				
E X T E R I O R	Well Perimeter Seal Condition	G-Good P-Poor	G	G	G	G			
	Well Structure Drainage	G-Good P-Poor	G	G	G	G			
	Properly Secured	Y-Yes N-No	Y	N	Y	Y			
	Type of Well	(E=EMCO Wheaton Vault M=Morrison V=Vault)	N/A	E	E	E			
	Type of Well Seal (Dirt, Concrete, etc.)		C	C	C	C			
	Well Casing Type (i.e. 2" or 4")		4	4	4	4			
	Locking Cap Condition	G-Good P-Poor	G	G	G	G			
	Rubber Seal Condition	G-Good P-Poor	N/A	G	G	G			
I N T E R I O R	Lock on Well	Y-Yes N-No	N/A	Y	N	Y			
	Liquid Present in Well Vault	Y-Yes N-No	N	N	N	N			

Comments: MW-11 - bolt missing. MW-10 needs to be re-tapped.
MW-11 & 12 need re-tapped.

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DAILY FIELD LOG:

SAMPLER(s): JG, EK

STATION NO.: Chevron #9-1834

Job Number 08CH.41834.05 / 0790

Arrived on Site: 0730 0815

Departed Site: 1330

Blind Number Sample ID	Station ID Cond. ID	Station Type	Matrix	Analyses	Preserv.	No. of Sample Containers & Type	Sample Depth (feet)		Sample Date	Sample Time	COC No.	Comments
							Top	Bottom				
MW-1	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	51.54	n/a	10/20/2005	1223	
MW-2	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.48	n/a	10/20/2005	1104	
MW-3	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.66	n/a	10/20/2005	1043	
MW-4	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.93	n/a	10/20/2005	1108	
MW-5	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.50	n/a	10/20/2005	1000	
MW-6	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	49.47	n/a	10/20/2005	1234	
MW-7	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.51	n/a	10/20/2005	1122	
MW-8	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.88	n/a	10/20/2005	1353	
MW-9	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	52.09	n/a	10/20/2005	1208	
MW-10	n/a	9-1834	n/a	H2O	See C.O.C.	HCL	6 x 40ml VOA	50.14	n/a	10/20/2005	1107	

QC Sample Checklist:

Source Water #:

Trip Blank #: X

Atmospheric Blank #:

Temp. Blank: X

Field Dup. #:

Rinsate #:

DATA RECORDED BY

DATE 10/20/2005 CHECKED & REVIEWED BY TDS DATE

10/21/2005

COMMENTS:

SECOR International Incorporated

Page 2 of 2

SAMPLER(s): TG, EK

Job Number 08CH.41834.05 / 0790

DAILY FIELD LOGBOOK:

Arrived on Site: ~~07-30~~ 08-15

STATION NO.: Chevron #9-1834

Departed Site: _____

QC Sample Checklist:

Source Water #:

Trip Blank #: _____

Atmospheric Blank #:

Temp. Blank:

Field Dup. #:

Rinsate #:

DATA RECORDED BY Tre

10/20/2005 CHECKED

REVIEWED BY TDS DA

DATA RECORDED BY JG DATE 10/20/2005 CHECKED & REVIEWED BY TDS DATE 10/21/2005

COMMENTS:

SECOR International Incorporated

Soil and Groundwater Sample Temperature Log

This document must accompany the Chain-of-Custody form at all times

Project Name: Chevron #9-1834

SECOR Rep(s): ER & JG

Project Number: 08CH.41834.05 / 0790

Sample Date(s): 10/20/2005

Chain-of Custody Number:

* Measured from temperature blank, which must be stored with samples at all times.

INVENTORY OF DRUM(S) AT PROJECT SITE

This form offers notification that material stored in drums is present at the following job site:

Facility # Chevron #9-1834

Address 4175 Voltaire Street, San Diego, CA

The material in the drum(s) has been analyzed in the laboratory to evaluate levels of any contaminants and the most cost effective means of disposal or treatment. A current list of ALL drums located at the site is below.

The identification on each drum and its contents are as follows:

The laboratory analyses are attached.

Summary: Total # of Drums w/ Soil _____ Volume _____

Total # of Drums w/ Water 6 Volume _____

Consultants Name: Stevens

Project Manager's Name: Liam Thompson

SECOR

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WELL PURGING / SAMPLING LOG

Well No: MW- 1

Project Name: Chevron #9-1834

Date: 10-21-05

Project Number: 08CH.41834.05 / 0790

Sample Time: 1223

SECOR Rep: J. Garcia

Sample No: MW- 1

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Solinst # 14 Borehole Diameter (in): 8 (10) 12

Purging Equipment / Method: Vac Truck Bailer
 Submersible Pump Other Casing Diameter (in): 2 (4)

pH Temp/Conductivity Meter Type / ID: 1A Depth to Water (DTW₁) (ft): 51.39

Sampling Method: Teflon Bailer Disposable Bailer Total Well Depth (DTB) (ft): 65.82 Water Column: 14.43
 Other:

Decontamination Method: Steam / High Pressure Wash Floating Product: Thickness (in):
 3 Stage (Alconox, Tap & DI rinse)
 Other: Borehole Volume (gal): 21.64 1.5 Borehole Volumes (gal): 32.46

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1159	Started Purging					
1214	52.14	22	5.77	21.9	6990	black, strong odor
1221	52.14	32.5	5.80	21.8	6980	clear, med. odor
1223	51.54	Sample				

Maximum Drawdown (DTW₂) (ft) = 52.14 Fast Recharging Well
 H^2O Removal Rate (GPM) = 1.47 Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1223	Depth to Water at time of sampling (DTW ₃): 51.54
Container Types & Volumes	Filtered (Y/N)
6 x 40ml VOAs	N
	<input checked="" type="checkbox"/> HCL & ICE or NONE
	TPHg, BTEX, MTBE, (8015, 8260B)
	DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes:

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(51.39) - (51.54)}{(51.39) - (52.14)} = -0.15 = 0.75$$

$$= 80 \%$$

$$80\% \text{ Recharge} = 51.54$$

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WELL PURGING / SAMPLING LOG

Well No: MW- 2

Project Name: Chevron #9-1834

Date: 10/21/05

Project Number: 08CH.41834.05 / 0790

Sample Time: 1104

SECOR Rep: E. Yarchock

Checked by: 703

Sample No: MW- 2

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID:	Soliniest # 8	Borehole Diameter (in):	8 10 12
Purging Equipment / Method:	Vac Truck <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other <input type="checkbox"/>	Casing Diameter (in):	2 4
pH Temp/Conductivity Meter Type / ID:	1A	Depth to Water (DTW ₁) (ft):	48.92 10/21/05 1019
Sampling Method:	Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Other:	Total Well Depth (DTB) (ft):	63.86
Decontamination Method:	Steam / High Pressure Wash <input checked="" type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) Other:	Floating Product:	Thickness (in): —
		Borehole Volume (gal): 22.41	1.5 Borehole Volumes (gal): 33.62

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1019	Started Purging					
1046	51.24	22.5	7.72	20.7	6.21m	clear, slight th. over
1056	51.71	34	5.75	22.2	5.88m	?
1104	49.48	57mpt				

Maximum Drawdown (DTW₂) (ft) = 51.71

Fast Recharging Well

H²O Removal Rate (GPM) = 0.92

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled:	Depth to Water at time of sampling (DTW ₃): 49.48		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes: battery dying

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{48.92 - 49.48}{48.92 - 51.71} \approx 0.56 \approx -2.79$$

$$= 80 \%$$

$$80\% \text{ Recharge} = 49.48$$

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WELL PURGING / SAMPLING LOG		Well No: MW- 3
Project Name	Chevron #9-1834	Date: 10-21-05
Project Number:	08CH.41834.05 / 0790	Sample Time: 1043
SECOR Rep: <i>J. Gascion</i>	Checked by: <i>JDS</i>	Sample No: MW- 3

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Solinst # 14	Borehole Diameter (in): 8 <input checked="" type="radio"/> 10 <input type="radio"/> 12	
Purging Equipment / Method: <input type="checkbox"/> Vac Truck <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other	Casing Diameter (in): 2 <input type="checkbox"/> 4 <input checked="" type="radio"/>	
pH Temp/Conductivity Meter Type / ID: 1A	Depth to Water (DTW ₁) (ft): 48.93	
Sampling Method: <input type="checkbox"/> Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer Other:	Total Well Depth (DTB) (ft): 63.41	Water Column: 14.48
Decontamination Method: <input checked="" type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) Other:	Floating Product:	Thickness (in):
	Borehole Volume (gal): 21.72	1.5 Borehole Volumes (gal): 32.58

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1007	Started Purging					
1021	52.20	14.22	5.55	22.6	5140	clear, odorless
1028	52.59	33	5.65	22.4	5130	" "
1043	49.66	Sample				

Maximum Drawdown (DTW₂) (ft) = 52.59

Fast Recharging Well

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1043	Depth to Water at time of sampling (DTW ₃): 49.66
Container Types & Volumes	Filtered (Y/N)
6 x 40ml VOAs	N
	<input checked="" type="checkbox"/> HCL & ICE or NONE
	TPHg, BTEX, MTBE, (8015, 8260B)
	DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes:

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(48.93) - (49.66)}{(48.93) - (52.59)} = \frac{-0.73}{-3.66}$$

$$= 80\%$$

80% Recharge = 49.66

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WELL PURGING / SAMPLING LOG				Well No: MW- 4	
Project Name: Chevron #9-1834		Date: 10/20/05			
Project Number: 08CH.41834.05 / 0790		Sample Time: 1108			
SECOR Rep: <i>E. Vukorek</i>	Checked by: <i>VAS</i>	Sample No: MW- 4			
PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS			
Water Level Meter Type & ID: Solinst # 8		Borehole Diameter (in): 8 <input checked="" type="radio"/> 10 <input type="radio"/> 12			
Purging Equipment / Method: <input type="checkbox"/> Vac Truck <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other		Casing Diameter (in): 2 <input type="radio"/> 4			
pH Temp/Conductivity Meter Type / ID: 1A		Depth to Water (DTW ₁) (ft): 50.42			
Sampling Method: <input type="checkbox"/> Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer Other:		Total Well Depth (DTB) (ft): 62.57	Water Column: 12.15		
Decontamination Method: <input type="checkbox"/> Steam / High Pressure Wash Other: <input checked="" type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse)		Floating Product: —	Thickness (in): —		
		Borehole Volume (gal): 18.23	1.5 Borehole Volumes (gal): 27.35		
PURGING INFORMATION					
Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)
1037	Started Purging				
1052	52.95	18.5	5.83	22.1	6.44 m clear, odorless
1051	52.36	27.5	5.81	22.1	6.48 m " "
1108	50.93	5mmlL			
Maximum Drawdown (DTW ₂) (ft) = 52.95			<input checked="" type="checkbox"/> Fast Recharging Well		
H ² O Removal Rate (GPM) = 1.25			<input type="checkbox"/> Slow Recharging Well		
SAMPLING INFORMATION					
Time Sampled: 1108		Depth to Water at time of sampling (DTW ₃): 50.93			
Container Types & Volumes		Filtered (Y/N)	Sample Preservatives	Analytical Parameters	
6 x 40ml VOAs		N	<input checked="" type="checkbox"/> HCL & ICE or <input type="checkbox"/> NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)	
BOREHOLE VOLUME CALCULATIONS			RECOVERY CALCULATIONS		
The calculation of one borehole volume is based on the formula in the SAM Manual.			$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$		
Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)	$\% \text{ of Recovery} = 1 - \frac{(50.42) - (50.93)}{(50.42) - (52.95)} = \frac{-0.51}{-2.53} = 80\%$		
2	8	.77 (DTB-DTW ₁)			
2	10	1.14 (DTB-DTW ₁)			
4	10	1.50 (DTB-DTW ₁)			
4	12	1.95 (DTB-DTW ₁)			
6	10	2.11 (DTB-DTW ₁)			
Notes:			80% Recharge = 50.93		

SECOR <small>INTERNATIONAL INCORPORATED</small>	WELL PURGING / SAMPLING LOG				Well No: MW- 5	
	Project Name		Chevron #9-1834		Date: 10/21/05	
	Project Number:		08CH.41834.05 / 0790		Sample Time: 1000	
	SECOR Rep: <i>F. Laramorey</i>		Checked by: <i>WDR</i>		Sample No: MW- 5	
PURGING & SAMPLING EQUIPMENT / METHOD			WELL SPECIFICATIONS & MEASUREMENTS			
Water Level Meter Type & ID: Solinist # 8			Borehole Diameter (in): 8 (10) 12			
Purging Equipment / Method: <input checked="" type="checkbox"/> Vac Truck <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other			Casing Diameter (in): 2 (4)			
pH Temp/Conductivity Meter Type / ID: 1A			Depth to Water (DTW ₁) (ft): 48.45 <small>48.43 10/21 @ 0848</small>			
Sampling Method: <input type="checkbox"/> Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer Other:			Total Well Depth (DTB) (ft): 60.64		Water Column: 12.19	
			Floating Product: —		Thickness (in): —	
Decontamination Method: <input checked="" type="checkbox"/> Steam / High Pressure Wash Other:			Borehole Volume (gal): 18.29		1.5 Borehole Volumes (gal): 27.43	
PURGING INFORMATION						
Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
0853	Started Purging					
0915	53.71	19	5.61	22.7	366m	clear, H2O odor
0943	53.05	27.5	5.50	22.6	359m	8 - 9
1000	49.50	Simple				
Maximum Drawdown (DTW ₂) (ft) = 53.71			<input checked="" type="checkbox"/> Fast Recharging Well			
H ² O Removal Rate (GPM) = 0.55			Slow Recharging Well			
SAMPLING INFORMATION						
Time Sampled: 1000			Depth to Water at time of sampling (DTW ₃): 49.50			
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives		Analytical Parameters		
6 x 40ml VOAs	N	<input checked="" type="checkbox"/> HCL & ICE or NONE		TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)		
BOREHOLE VOLUME CALCULATIONS				RECOVERY CALCULATIONS		
The calculation of one borehole volume is based on the formula in the SAM Manual.				$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$		
Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)		$\% \text{ of Recovery} = 1 - \frac{(48.45) - (47.50)}{(48.45) - (53.71)} = \frac{-1.05}{-5.26} = \underline{\underline{80\%}}$		
2	8	.77 (DTB-DTW ₁)				
2	10	1.14 (DTB-DTW ₁)				
4	10	1.50 (DTB-DTW ₁)				
4	12	1.95 (DTB-DTW ₁)				
6	10	2.11 (DTB-DTW ₁)				
Notes:				80% Recharge = 49.50		

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WELL PURGING / SAMPLING LOG

Well No:

MW- 6

Project Name: Chevron #9-1834

Date:

10/26/05

Project Number: 08CH.41834.05 / 0790

Sample Time:

1234

SECOR Rep:

F. Vachorek

Checked by:

TDS

Sample No:

MW- 6

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Solinist # 8

Borehole Diameter (in): 8 (10) 12

Purging Equipment / Method: Vac Truck Submersible Pump Bailer Other

Casing Diameter (in): 2 (4)

pH Temp/Conductivity Meter Type / ID: 1A

Depth to Water (DTW₁) (ft): 49.47

Sampling Method: Teflon Bailer Disposable Bailer Other:

Total Well Depth (DTB) (ft): 63.06 Water Column: 13.59

Decontamination Method: Steam / High Pressure Wash 3 Stage (Alconox, Tap & DI rinse) Other:

Floating Product: — Thickness (in): —

Borehole Volume (gal): 20.39

1.5 Borehole Volumes (gal): 30.58

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1140	Started Purging					
1208	50.19	20.5	5.77	22.2	660m	clear, no odor
1227	50.19	31	5.76	22.5	665m	—
1234	49.47	8m gal				

Maximum Drawdown (DTW₂) (ft) = 50.19

X Fast Recharging Well

H²O Removal Rate (GPM) = 0.670

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled:	Depth to Water at time of sampling (DTW ₃): 49.47		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes:

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{49.47 - 49.47}{49.47 - 50.19} = \frac{0}{-0.72}$$

$$= 100\%$$

$$80\% \text{ Recharge} = 49.61$$

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WELL PURGING / SAMPLING LOG

Well No:

MW- 7

Project Name: Chevron #9-1834

Date: 10-21-05

Project Number: 08CH.41834.05 / 0790

Sample Time: 1122

SECOR Rep:

J. Garcia

Checked by:

TB

Sample No:

MW- 7

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Solinist # 14

Borehole Diameter (in): 8 10 12

Purging Equipment / Method: Vac Truck Bailer
 Submersible Pump Other

Casing Diameter (in): 2 4

pH Temp/Conductivity Meter Type / ID: 1A

Depth to Water (DTW₁) (ft): 50.40

Sampling Method: Teflon Bailer Disposable Bailer
Other:

Total Well Depth (DTB) (ft): 63.34 Water Column: 12.94

Decontamination Method: Steam / High Pressure Wash
3 Stage (Alconox, Tap & DI rinse)
Other:

Floating Product: Thickness (in):
Borehole Volume (gal): 19.41 1.5 Borehole Volumes (gal): 29.11

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1100	Started Purging					
1113	51.02	19.5	5.82	21.9	6980	clear, odorless
1120	50.96	29.5	5.81	21.9	6980	ll
1122	50.51	Sample				

Maximum Drawdown (DTW₂) (ft) = 50.96

H²O Removal Rate (GPM) = 1.47

Fast Recharging Well

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1122	Depth to Water at time of sampling (DTW ₃): 50.51		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	<input checked="" type="checkbox"/> HCL & ICE or <input type="checkbox"/> NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes:

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(50.40) - (50.51)}{(50.40) - (50.96)} = \frac{-0.11}{-0.56}$$

$$= 80 \%$$

$$80\% \text{ Recharge} = 50.51$$

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WELL PURGING / SAMPLING LOG

Well No:
MW- 8

Project Name	Chevron #9-1834		Date:	10/20/05
Project Number:	08CH.41834.05 / 0790		Sample Time:	1353
SECOR Rep:	F. 6a. horse	Checked by:		Sample No: MW- 8

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID:	Solinist # 8	Borehole Diameter (in):	8	10	12
Purging Equipment / Method:	Vac Truck <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other <input type="checkbox"/>	Casing Diameter (in):	2	4	
pH Temp/Conductivity Meter Type / ID:	1A	Depth to Water (DTW ₁) (ft):	50.88		
Sampling Method:	Teflon Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Other:	Total Well Depth (DTB) (ft):	61.83	Water Column:	10.95
Decontamination Method:	Steam / High Pressure Wash <input type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) <input checked="" type="checkbox"/> Other:	Floating Product:		Thickness (in):	
		Borehole Volume (gal):	16.43	1.5 Borehole Volumes (gal):	24.64

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1312	Started Purging					
1332	51.40	16.5	5.81	22.2	7.77m	clear, no odor
1342	51.40	25	5.83	22.3	7.65m	" "
1353	50.88	Sample				

Maximum Drawdown (DTW₂) (ft) = 51.40

H²O Removal Rate (GPM) = 0.83

Fast Recharging Well

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled:	1353		Depth to Water at time of sampling (DTW ₃):	50.88
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters	
6 x 40ml VOAs	N	HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B)	DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\begin{aligned} \% \text{ of Recovery} &= 1 - \frac{(50.88) - (50.88)}{(50.88) - (51.40)} = \frac{6}{-0.52} \\ &= 100 \% \end{aligned}$$

Notes:

80% Recharge = 50.98

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WELL PURGING / SAMPLING LOG

Well No:

MW- 9

Project Name: Chevron #9-1834

Date:

10/21/05

Project Number: 08CH.41834.05 / 0790

Sample Time:

1208

SECOR Rep:

E. Warriner

Checked by:

TMB

Sample No:

MW- 9

PURGING & SAMPLING EQUIPMENT / METHOD

WELL SPECIFICATIONS & MEASUREMENTS

Water Level Meter Type & ID: Solinist # 8

Borehole Diameter (in): 8 (10) 12

Purging Equipment / Method: Vac Truck Bailer
 Submersible Pump Other

Casing Diameter (in): 2 (4)

pH Temp/Conductivity Meter Type / ID: 1A

Depth to Water (DTW₁) (ft): 50.99 10/21 1109
50.98

Sampling Method: Teflon Bailer Disposable Bailer
Other:

Total Well Depth (DTB) (ft): 63.11 Water Column: 12.12

Decontamination Method: Steam / High Pressure Wash
Other: 3 Stage (Alconox, Tap & DI rinse)

Floating Product: Thickness (in):
Borehole Volume (gal): 18.18 1.5 Borehole Volumes (gal): 27.27

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1122	Started Purging					
140	56.50	18.5	5.57	21.6	3.80m	Sheen, yellow, H2O odor
157	55.43	27.5	5.46	21.6	3.96m	" " "
108	52.09	Sample				

Maximum Drawdown (DTW₂) (ft) = 56.50

Fast Recharging Well

H²O Removal Rate (GPM) = 0.79

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled:	Depth to Water at time of sampling (DTW ₃): 52.09		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	<input checked="" type="checkbox"/> HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

RECOVERY CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes:

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\begin{aligned} \% \text{ of Recovery} &= 1 - \frac{(50.99) - (52.09)}{(50.99) - (56.50)} = 0.90 \\ &= 551 \\ &= 80 \% \end{aligned}$$

$$80\% \text{ Recharge} = 52.09$$

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WELL PURGING / SAMPLING LOG				Well No: MW- 10
Project Name:		Chevron #9-1834		Date: 10-20-05
Project Number:		08CH.41834.05 / 0790		Sample Time: 1107
SECOR Rep: <i>J. Garcia</i>		Checked by: <i>TDS</i>		Sample No: MW- 10
PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS		
Water Level Meter Type & ID: Solinist # 14		Borehole Diameter (in): 8 <input checked="" type="radio"/> 10 <input type="radio"/> 12		
Purging Equipment / Method: <input type="checkbox"/> Vac Truck <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other		Casing Diameter (in): 2 <input type="radio"/> 4 <input checked="" type="radio"/>		
pH Temp/Conductivity Meter Type / ID: 1A		Depth to Water (DTW ₁) (ft): 50.06 @ 1030		
Sampling Method: <input type="checkbox"/> Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Other:		Total Well Depth (DTB) (ft): 63.50	Water Column: 13.44	
Decontamination Method: <input type="checkbox"/> Steam / High Pressure Wash <input checked="" type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) Other:		Floating Product:	Thickness (in):	
		Borehole Volume (gal): 20.16	1.5 Borehole Volumes (gal): 30.24	
PURGING INFORMATION				
Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)
1040	Started Purging			Elect. Cond. (μ mhos)
1055	50.40	20.5	5.82	23.7
1104	50.38	30.5	5.85	23.1
1107	50.14	Sample		
Maximum Drawdown (DTW ₂) (ft) = 50.40			<input checked="" type="checkbox"/> Fast Recharging Well	
H ² O Removal Rate (GPM) = 1.27			<input type="checkbox"/> Slow Recharging Well	
SAMPLING INFORMATION				
Time Sampled: 1107		Depth to Water at time of sampling (DTW ₃): 50.12		
Container Types & Volumes		Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs		N	<input checked="" type="checkbox"/> HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)
BOREHOLE VOLUME CALCULATIONS			RECOVERY CALCULATIONS	
The calculation of one borehole volume is based on the formula in the SAM Manual.			$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$	
Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)	$\% \text{ of Recovery} = 1 - \frac{(50.12) - (50.14)}{(50.06) - (50.40)} = \frac{-0.02}{-0.34} = 0.06 \approx 0.34$	
2	8	.77 (DTB-DTW ₁)		
2	10	1.14 (DTB-DTW ₁)		
4	10	1.50 (DTB-DTW ₁)		
4	12	1.95 (DTB-DTW ₁)		
6	10	2.11 (DTB-DTW ₁)		
Notes: Well Repairs: retapped screw holes.			$80\% \text{ Recharge} = \frac{50.12}{50.14} = 0.82 \approx 82\%$	

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WELL PURGING / SAMPLING LOG				Well No: MW- 12 11
Project Name:		Chevron #9-1834		Date: 10-21-05
Project Number:		08CH.41834.05 / 0790		Sample Time: 0916
SECOR Rep: <i>T. Garcia</i>		Checked by: <i>TB3</i>		Sample No: MW- 12 11
PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS		
Water Level Meter Type & ID: Solinist # 14		Borehole Diameter (in): 8 <input checked="" type="radio"/> 10 <input type="radio"/> 12		
Purging Equipment / Method: Vac Truck <input type="checkbox"/> Bailer <input type="checkbox"/> <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other		Casing Diameter (in): 2 <input type="radio"/> 4 <input checked="" type="radio"/>		
pH Temp/Conductivity Meter Type / ID: 1A		Depth to Water (DTW ₁) (ft): 52.03		
Sampling Method: Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer Other:		Total Well Depth (DTB) (ft): 63.55	Water Column: 11.52	
Decontamination Method: Steam / High Pressure Wash Other: <input checked="" type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse)		Floating Product: Borehole Volume (gal): 17.28	Thickness (in): 1.5 Borehole Volumes (gal): 25.92	
PURGING INFORMATION				
Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C) Elect. Cond. (μ mhos)
0857	Started Purging			
0908	52.24	17.5	5.73	20.8 6870
0914	52.30	26	5.78	21.1 6880
0916	52.03	Sample		
Maximum Drawdown (DTW ₂) (ft) = 52.30			<input checked="" type="checkbox"/> Fast Recharging Well	
H ² O Removal Rate (GPM) = 1.52			<input type="checkbox"/> Slow Recharging Well	
SAMPLING INFORMATION				
Time Sampled: 0916		Depth to Water at time of sampling (DTW ₃): 52.03		
Container Types & Volumes		Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs		N	<input checked="" type="checkbox"/> HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)
BOREHOLE VOLUME CALCULATIONS			RECOVERY CALCULATIONS	
The calculation of one borehole volume is based on the formula in the SAM Manual.			$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$	
Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)	$\% \text{ of Recovery} = 1 - \frac{(52.03) - (52.03)}{(52.03) - (52.30)} = \frac{0}{-0.27} = 100 \%$	
2	8	.77 (DTB-DTW ₁)		
2	10	1.14 (DTB-DTW ₁)		
4	10	1.50 (DTB-DTW ₁)		
4	12	1.95 (DTB-DTW ₁)		
6	10	2.11 (DTB-DTW ₁)		
Notes: Well Repair: Re-tapped			52.08	
			80% Recharge = 52.08	

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WELL PURGING / SAMPLING LOG		Well No: MW-4T 12
Project Name:	Chevron #9-1834	Date: 10-20-05
Project Number:	08CH.41834.05 / 0790	Sample Time: 1430
SECOR Rep: <i>J. Garcia</i>	Checked by: <i>TB</i>	Sample No: MW-4T 12

PURGING & SAMPLING EQUIPMENT / METHOD		WELL SPECIFICATIONS & MEASUREMENTS	
Water Level Meter Type & ID:	Solinist # 14	Borehole Diameter (in):	8 <input checked="" type="radio"/> 10 <input type="radio"/> 12
Purging Equipment / Method:	Vac Truck <input checked="" type="checkbox"/> Submersible Pump <input type="checkbox"/> Other <input type="checkbox"/>	Casing Diameter (in):	2 <input checked="" type="radio"/> 4 <input type="radio"/>
pH Temp/Conductivity Meter Type / ID:	1A	Depth to Water (DTW ₁) (ft):	51.09
Sampling Method:	Teflon Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Other:	Total Well Depth (DTB) (ft):	65.01
Decontamination Method:	Steam / High Pressure Wash <input checked="" type="checkbox"/> 3 Stage (Alconox, Tap & DI rinse) <input type="checkbox"/> Other:	Water Column:	13.92
		Floating Product:	Thickness (in):
		Borehole Volume (gal):	20.88
		1.5 Borehole Volumes (gal):	31.32

PURGING INFORMATION

Time	DTW (ft)	Water Volume Purged (gal)	pH	Temp (°C)	Elect. Cond. (μ mhos)	Water Description (odor, turbidity, color)
1210	Started Purging					
1223	52.21	21	5.69	22.1	7350	Clear, odorless
1230	52.30	31.5	5.70	22.6	7350	11
1430	51.33	Sample				
	51.92					

Maximum Drawdown (DTW₂) (ft) = 52.30

Fast Recharging Well

H²O Removal Rate (GPM) = 1.57

Slow Recharging Well

SAMPLING INFORMATION

Time Sampled: 1430	Depth to Water at time of sampling (DTW ₃): 51.33		
Container Types & Volumes	Filtered (Y/N)	Sample Preservatives	Analytical Parameters
6 x 40ml VOAs	N	<input checked="" type="checkbox"/> HCL & ICE or NONE	TPHg, BTEX, MTBE, (8015, 8260B) DIPE, TAME, ETBE, TBA (8260B)

BOREHOLE VOLUME CALCULATIONS

The calculation of one borehole volume is based on the formula in the SAM Manual.

Casing Diameter (in)	Borehole Diameter (in)	Calculated Borehole Volume (gal)
2	8	.77 (DTB-DTW ₁)
2	10	1.14 (DTB-DTW ₁)
4	10	1.50 (DTB-DTW ₁)
4	12	1.95 (DTB-DTW ₁)
6	10	2.11 (DTB-DTW ₁)

Notes:

80% Recharge = 51.33

$$\% \text{ of Recovery} = 1 - \frac{(DTW_1) - (DTW_3)}{(DTW_1) - (DTW_2)} \times 100$$

$$\% \text{ of Recovery} = 1 - \frac{(51.09) - (51.33)}{(51.09) - (52.30)} = -0.24\%$$

$$= 1.21$$

$$= 31$$

$$= 80\%$$

RECOVERY CALCULATIONS

APPENDIX C
MONITORING WELL PURGING AND SAMPLING PROCEDURES

MONITORING WELL PURGING AND SAMPLING PROCEDURES

Monitoring well purging and sampling methods follow the procedures outlined by the County of San Diego, Environmental Health Services, Site Assessment and Mitigation (SAM) Manual.

Purging Procedures

- A. Using a decontaminated instrument (i.e., tape measure, continuity meter, or interface probe) measure the depth to groundwater in reference to the measuring point at the top of the casing. Measure the total depth of the well to calculate the height and volume of water in the borehole.
- B. Based on previously obtained data, if a monitoring well is suspected of containing LPH, lower a transparent bailer into the well to evaluate the presence of hydrocarbon sheen on the water table.
- C. Decontaminate the purge pump and/or PVC bailers by scrubbing in Alconox detergent solution, followed by a tap water rinse and then a deionized water rinse.
- D. Purge, by pumping, bailing, or using a vacuum truck with dedicated tubing, approximately one borehole volume of groundwater as calculated according to the thickness of the water column and the diameter of the borehole.
- E. Conduct field measurements (i.e., pH and conductivity) after approximately one borehole volume has been purged, or if the water level in the well is so low as to prevent further purging (dry).
 1. If the well has not been purged dry, continue to bail and/or pump and conduct field measurements again following removal of each successive one-half borehole volume of water.
 - a) If the first and second series of measurements vary by less than ten percent, the well has been adequately purged. Allow the well to recover to 80 percent of its static condition and begin the sampling procedure.
 - b) If the measurements vary by ten percent or greater, repeat Step E1 above.
 2. If the well has been purged dry, measure the water level and allow the well to recharge to 80 percent, or for two hours, whichever occurs first. Calculate the percent recovery.
 - a) If the well recovers to less than 80 percent within two hours, it is a slow recharging well. Repeat Step E1 above.

Sampling Procedures

- A. Use a disposable bailer to collect the groundwater sample.
- B. Fit the stopcock onto the base of the bailer and transfer the groundwater sample into the appropriate container(s). Where applicable, some containers are completely filled to achieve zero headspace. Label the samples according to location and date of collection.
- C. Enter the samples into ChevronTexaco Chain-of-Custody protocol and preserve on ice until delivery to the analytical laboratory. Complete the Well Development or Purgning/Sampling Log to be stored in the project file.